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MONTANA HIGHWAY DEPARTMENT

MISSOULA, MONTANA
JULY 1, 1977

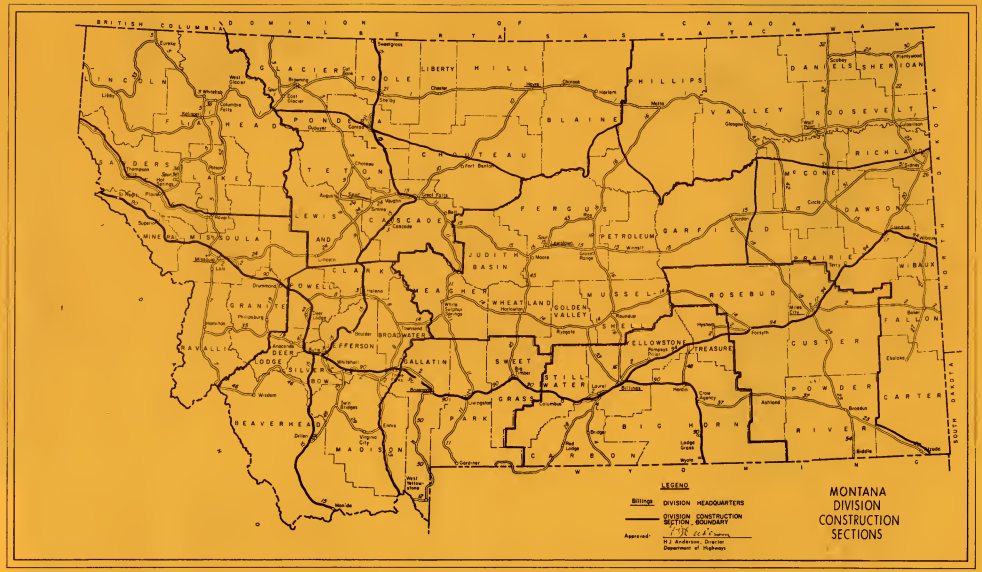
STATE DOCUMENTS
JUL 11 '77

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JULY 5, 1977


BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
LINCOLN
FLATHEAD
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
DANIELS
SHERIDAN
ROOSEVELT
VALLEY
BLAINE
PONDERA
CHOUTEAU
TETON
LAKE
SANDERS
MINERAL
MISSOULA
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
GARFIELD
RICHLAND
McCONE
DAWSON
PRAIRIE
WIBAUX
JUDITH BASIN
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
FALLON
CUSTER
POWDER RIVER
CARTER
GRANITE
POWELL
RAVALLI
DEER LODGE
SILVER BOW
JEFFERSON
BROADWATER
GALLATIN
SWEET GRASS
STILLWATER
ELLOWSTONE
TREASURE
BIG HORN
CARBON
PARK
BEAVERHEAD
MADISON
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved:
H J Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

JUL 1977
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JULY 1, 1977

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending July 1, 1977:

GENERAL

Skies have been clear and temperatures warm the past two weeks. Progress has been good on the active projects.

PRECONSTRUCTION

I 90-1(12), Drexel-East & West
Length-5.8 Miles
There has been no word from the consultants.

Menasco-McGuinn Associates
Helena, Montana

I 90-1(13)39-43, Sloway-East & West
I 90-1(40)43-47, Superior-West
F 254(10), LaVista-Superior Primary
The consultants are working on R/W and utility plans. The roadway portion of the contract is 95% complete, the bridge section is 99.9% complete, and the total contract as a whole is 98.3%.

Henningson, Durham & Richardson
Helena, Montana, Consultants
Probable Completion Date-July 30, 1977

I 90-1(77)22, Drexel-East & West
Length-5.342 Miles, Construction Staking
Construction layout remains 28% complete. Personnel are currently working on other assignments.

Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471

RS 4(10), State Route 269, Stevensville
Length-0.8 Miles
Survey data received from Helena 6/23/77. Design not started on this project.

Jim Smith, Designer II
Missoula, Montana, Phone 549-6491

F 41-1(1), Avon-North Overlay
Length-7.8 Miles
Field review was held on 6/23/77. Work started on plan sheets and typical section on 6/24/77.

Jim Smith, Designer II
Missoula, Montana, Phone 549-6491

F 90(8), Thompson Falls-East — Personnel Unassigned
Length-10.0 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 93-1(1)0, U-1, Lolo Pass-Lolo — Al Dutton, Field Project Manager
Length-16.0 Miles — Missoula, Montana, Phone 549-6491
Contract scheduled for letting in July.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5+ Miles, Preliminary Engineering
Work will be started when personnel are available.

RF 215(27), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Length-8.5 Miles — Missoula, Montana, Phone 549-6491
The designer is plotting cross-sections and preparing linen plan and profile sheets.
Design is 20% complete.

RF 223(6), Plains-Paradise — Chuck Hegman, Field Project Manager
Length-6.9 Miles — Missoula, Montana, Phone 549-6491
Work has been suspended while personnel are on other assignments. The survey is 6% complete.

FF 259(18), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Three engineers worked ten days setting bench levels and elevations on control points.
The project as a whole is 20% complete.

M 8114, Missoula — Personnel Unassigned
Fifth and Sixth to Seventh Streets
Work will be started when personnel are available.

M 8106(2), Madison & Spruce Streets — Tom Oertli, Field Project Manager
Scott, Toole, & Spruce Streets — Missoula, Montana, Phone 549-6491
Survey crew is presently working on the location survey. One engineer is plotting Mylar in the Division office. Data will be turned in to the Division office about July 6, 1977.

CONSTRUCTION

I 90-1(80)0, Lookout Pass-East — Northwest Construction, Inc.
Length-10.732 Miles, AGS-PMS-G. Rail-Sign — Kirkland, Washington, Contractor
Contract Awarded May 6, 1975 — Cecil Owen, Field Project Manager
Amount of Contract-$5,359,580.07 — Missoula, Montana, Phone 549-6491

Work Started June 30, 1975
Work Proceed Date-May 28, 1975
Contract Time-200 Working Days
Probable Completion Date-May 1, 1977
The project as a whole is 99% complete with 78% of the contract time elapsed. Pit reclamation remains to be completed. Seeding of the pit will be done in the fall of this year. One engineer assigned to the project is currently working at St. Regis.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP & Related Items
Contract Awarded-May 3, 1977
Amount of Contract-$6,244,632,55
Work Proceed Date-May 24, 1977
Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Probable Completion Date-September, 1978
One five-man survey crew is working five 8-hour shifts per week establishing control points for asphalt and concrete paving and staking miscellaneous items. Two persons in the office are setting grade control line for paving. Peter Kiewit Sons' Company worked five 9-hour shifts per week crushing Plant Mix Aggregate-Grade B and installing construction signing in preparation of moving traffic to the westbound lane. Twenty men are employed by the contractor at this time. Bob Clark & Son Company arrived on the project with three men on 6/16/77 and completed installation of fence stay item on 6/23/77. The construction layout is 15% complete.

I 90-1(50)16, U-17 I 90-1(52)11, U-1
Saltese-Haugan & DeBorgia-East & West
Length-10.828 Miles, GR-AGG. SURF-PMB
Contract let December 14, 1972
Amount of Contract-$5,533,558.78
Work Started February 15, 1973
Washington Construction Company
Missoula, Montana, Contractor
Carl Smith, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-350 Calendar Days
Completed on August 12, 1976
Final estimate has been turned in to the Division office for checking. It will be forwarded to Helena about August 5, 1977.

I 90-1(77)22, U-1, Drexel-East & West
Length-455.0 Ft. & 638.0 Ft. Composite
Steel & Girder Bridges over St. Regis River
Contract let July 2, 1975
Work Started August 19, 1975
Amount of Contract-$2,282,935.00
Hensel-Phelps Construction Company
Vancouver, Washington, Contractor
Jack Silvey, Engineer Tech. 3
Superior, Montana, Phone 649-2471
Probable Completion Date-May 20, 1977
Contract Time-140 Working Days
Painting of structural steel stored at St. Regis is completed. The project as a whole is 99% complete with all of the contract time elapsed. Construction layout, with one engineer engaged, is 80% complete.

I 90-1(77)22, U-2, Drexel-East & West
Length-0.5 Miles, Grading & Detours
Contract let June 10, 1976
Amount of Contract-$1,453,180.88
Work Started July 6, 1976
Work Proceed Date-July 6, 1976
Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time-120 Working Days
Work Completed-December 7, 1976
Final estimate will be forwarded to Helena about July 29, 1977.

I 90-1(77)22, U-3, Drexel-East & West
Length-138.0 Ft. Prestressed Concrete
Girder Overpass
Contract let November 19, 1976
Amount of Contract-$292,648.99
Work Started April 15, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time-135 Working Days
Probable Completion Date-November 15, 1977

The contractor has completed excavating all footings and has placed concrete for the footings at Bent No.s 1, 3, and 4, and also the columns at Bent No. 4 with a seven-man crew working five 8-hour shifts per week. The project as a whole is 14% complete with 32% of the contract time elapsed.

I 90-1(77)22, U-4, Drexel-East & West
Construction of Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract let June 23, 1977
Amount of Contract-$403,433.16

Cop Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
Superior, Montana, Phone 822-4972
Probable Completion Date-May 31, 1978

A preconstruction conference is scheduled for July 13, 1977.

I 90-1(77)22, U-5, Drexel-East & West
Structures at Sta. 241+61 & 251+80
Contract let February 24, 1977
Amount of Contract-$1,102,551.98

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479

The contractor has completed the excavation for the footings at Bent No. 1/252, has placed concrete for the footings and columns at Bent No. 5/242, and has set the coffer-dam at Pier No. 2/242. The contractor has twelve men working five 8-hour shifts per week. The project as a whole is 5% complete with 25% of the contract time elapsed.

I 90-1(77)22, U-6, Drexel-East & West
Length-0.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract let May 26, 1977

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Amount of Contract-$1,232,649.35

Contractor has not advised when he plans to start work.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Concrete Girder
Bridge, 376 Ft. Composite Steel over St. Regis
River, & Grading Detour Road
Contract let March 31, 1977
Amount of Contract-$1,007,222,56

Cop Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
Superior, Montana, Phone 822-4972
Contract Time-250 Working Days
Probable Completion Date-November 15, 1977

The contractor has been excavating for the footings and placing concrete for the footings at Bent No. 3, placing concrete for the columns at Bent No. 1 and Bent No. 3, placing concrete for the cap at Beno no. 1 and excavating for the footings at Pier No. 2. The detour road is 40% complete. The project as a whole is 8% complete with 17% of the contract time elapsed. Nine men are working five 8-hour shifts per week. Construction layout, with two engineers engaged, is 15% complete.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. SURF-PMB
Sign & Flasher Installation
Contract let December 16, 1976
Amount of Contract-$2,836,425.90
Work Proceed Date-April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time-220 Working Days
Probable Completion Date-December 15, 1977

The contractor is presently working in the cut from Sta. 780 to 796 EB and placing the material in the fill area from Sta. 796 to 830 EB. They are also excavating the cut from Sta. 850 to 879 WB and placing it in the fill from Sta. 830 to 850 EB. The project as a whole is 33% complete with 22% of the contract time elapsed. Fifty-six men are working ten 8-hour shifts per week. Construction layout, with a fourteen man engineering crew engaged, is 55% complete.

I 90-1(87)45, Superior-West
Length-544.5 Ft. Composite Steel & Concrete
Girder Bridge over the Clark Fork River
Contract let June 26, 1975
Amount of Contract-$1,084,707.40
Work Started August 25, 1975

Hensel-Phelps Construction Company
Vancouver, Washington, Contractor
George Roat, Field Project Manager
Superior, Montana, Phone 822-4972
Contract Time-250 Working Days
Probable Completion Date-July 15, 1977

The contractor has been placing concrete for the deck and for the curbs on Span No.s 1, 2, and 3, and stripping deck forms on Span No. 1. The project as a whole is 90% complete with 89% of the contract time elapsed. Sixteen men are working five 8-hour shifts per week. Construction layout, with two engineers engaged, is 90% complete.

I 90-1(51)78, U-3, Huson-West
Length-1,020.0 Ft. Composite Steel & Concrete
Girder Bridge over Clark Fork & Emb. Apps.
Contract let August 16, 1974
Amount of Contract-$2,367,500.00
Work Started October 9, 1974

Hensel-Phelps Construction Company
Vancouver, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time-280 Working Days
Probable Completion Date-May 30, 1977

The contractor completed work on 6/28/77 with 11 days of contract time remaining.

RF 164(20), Philipsburg-South
Length-7.7 Miles, PMB. Seal & Cover
Signing & Lighting
Contract let May 13, 1976
Amount of Contract-$591,661.11
Work Started May 26, 1976

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-90 Working Days
Probable Completion Date-May 20, 1977

Two engineers worked five days checking final quantities for the Final Estimate, which should be completed by July 29, 1977.

RF 192(9), Arlee-Safety, US 93
Flasher Installation & Traffic Control Devices
Contract let November 19, 1976
Amount of Contract-$29,588.95
Work Started March 14, 1977
Work Proceed Date-April 19, 1977

S & S Construction Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-20 Working Days
Probable Completion Date-July 15, 1977

The contractor has completed placing plastic striping through the town of Arlee. The project as a whole is 76% complete with 60% of the contract time elapsed. Two men are working four 12-hour shifts per week. Construction layout, with two engineers engaged, is 98% complete.

HHS 219(1), FF 219(32) & HHS 21(35)
DeSmet Interchange-North, Evaro-North &
South, & Evaro Hill
Length-10.595 Miles, Missoula & Lake Counties
Contract let February 26, 1976
Amount of Contract-$876,235.40

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-110 Working Days
Contract Completed-September 29, 1976

Final estimate will be submitted to Helena about August 5, 1977.

RS-DP 224(14) U-2, Reserve Street
Length-148.0 Ft. Concrete Girder Overpass Over
C.M.ST.P.& P. Railroad, Approaches & Fencing
Contract Awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Proceed Date-May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-105 Working Days
Probable Completion Date-November 15, 1977

Contractor has not yet arrived on the jobsite. A field crew has been staking haul road and slope staking for embankment at structure over the Milwaukee Railroad for two days. Two men in the office have been working on notes and computations.

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-AGG. SURF-PMB Widen
& Guardrail Revision
Contract let May 27, 1976
Amount of Contract-$1,168,747.12
Work Started-July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Drummond, Montana, Phone 288-3280
Contract Time-150 Working Days
Probable Completion Date-August 15, 1977

The contractor has completed sealing, chipping, and striping, and is doing minor clean-up work. Two engineers are working on the final estimate. The project as a whole is 93% complete with 85% of the contract time elapsed. Four men are working five 8-hour shifts per week. Construction layout, with two engineers engaged, is 100% complete.

M-RS 0005(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Contract let October 29, 1976
Amount of Contract-$58,986.70
Contract Time-90 Working Days

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

Project was completed on June 10, 1977. Final estimates will be submitted to the Division office August 5, 1977.

ROS 4144(52) U-5, Bridge End Protection
East Missoula, Bridge End Guardrail
and Concrete Median Rail
Contract let June 23, 1977
Amount of Contract-$12,721.80

Frank Gurney Inc. & Subsidiary
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

There has been no contact with the contractor concerning the project.

M 8105(3), Missoula, Channelization & Signal
Revision, W. Broadway & Russell Intersection
Contract let November 19, 1976
Amount of Contract-$125,400.50
Work Proceed Date-April 18, 1977
Work Started February 23, 1977

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date-September 2, 1977

There has been no work on this project the past two weeks, and the contractor has not set a date to resume work. The project as a whole is 5% complete, and construction layout is 40% complete.

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead Monitor
Contract let AUgust 25, 1976
Amount of Contract-$85,663,22
Work Started March 22, 1977
Work Proceed Date-September 20, 1976

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date-August 5, 1977
Contract Time-60 Working Days

The two signal standards were sent back to the supplier for regalvanizing, and the contractor has not worked the past week. The project as a whole is 88% complete and construction layout is 90% complete.

M 8199(2), U-2 & M-U 8199(4), Missoula
School Crossings, Signing & Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed Date-July 6, 1976

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-60 Working Days

Project was completed June 2, 1977. Final estimate will be submitted to the Division office about August 5, 1977.

SMP 3299-77, Missoula & Ravalli Counties
Crush & Stockpile 55,000 Tons Aggregate
Contract let January 27, 1977
Amount of Contract-$166,025.00
Work Proceed Date-April 18, 1977
Work Not Yet Started

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab Supervisor 2
Missoula, Montana, Phone 549-6491
Contract Time-80 Working Days
Probable Completion Date-August 19, 1977

The subcontractor completed crushing and hauling 10,000 Tons from Pit 3210-62 at Rainy Lake, and has crushed and hauled 5,000 Tons of ½" Grade 4A material from Pit 3230-53 at Clearwater Junction. He has six men working five 9-hour shifts per week. The project as a whole is 33% complete, with 50% of the contract time elapsed.

Ben Miller By Gary R. Morin

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

July 1, 1977

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 1, 1977.

G E N E R A L

Progress has been fair to good. Weather has been clear and hot with no precipitation. Day time temperatures ranged from +75° to +93° with night temperatures from +36° to +55°. Highways are in average summer driving condition with heavy traffic.

P R E - C O N S T R U C T I O N

HHS-58(28) Libby-Kalispell
Length - 2000' & 4700' Alignment
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Bridge situation sheets were submitted to Helena on June 13, 1977. A Typical Section will be requested as soon as the soils survey is complete. Thirty four man days have been used to date on design, which is approxiamtely 6% complete.

F83-2(1) 67 Swan Lake North Overlay
Length - 12.7 Miles
Survey & Design Authorization - Jan. 31, 1977
Design Started - Feb. 23, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 31, 1977

The Materials Bureau has completed the roadway structure tests and have presented their recommendations. A meeting was held on the project on June 24, 1977. Petromat and Mirifi fabric will be used on intermittant one half mile test sections. A total of two miles of the project will consist of these test sections, from which future records will be kept to determine the fabric's effect on the prevention of reflective cracking and plant mix break up. Fabric sections will be compared with the surface before overlaying, and the new surface with plant mix overlay only. A determination has yet to be made on locations of dig-out areas. Two design personnel are presently working on plan and summary sheets.

F-38-1 (13); ((F-100(9)) Columbia Falls
East & West RS486-1(2); ((S-334(2))
Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1977

F-38-1-(2)

There has been no work on design the past period. Work will resume and be completed after the storm drain design is received from the Hydraulics Unit. 329 man days have been used to date on design, which is approximately 70% complete.

RS-468-1(2)

There has been no work on design the past period. Work will resume and be completed after the storm drain design is received from the Hydraulics Unit. 77 man days have been used to date on design, which is approximatley 70% complete.

F-1-2(3) (RF-257(16)) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for January 1978 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950

A 5 man survey crew worked 8 days the past period, referencing control points and R/W. Referencing is 25% complete. A total of 357.5 man days have been used to date.

Utilities

Montana Power and Mountain States Telephone - no work this past period.

Burlington Northern R.R. Tel. - Agreement has not been received as of this date.

Harp Line Construction Co., contractor for Flathead Electric and Northwest Telephone Systems worked 8-8 hour shifts the past period with 3-4 men employed. Finished stringing the transmission wire and now are working on pushing conduit and 4" casing under the PTW at various locations for telephone and power crossings under the new road. The relocation is approximately 41% complete.

F-5-4(1) ((F-263(8)) Stryker-Roosville
Length - 6.0± Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked 7 man days the past period on plan sheets. Work will begin on the grade line as soon as the Soils Survey is completed and submitted to the Surfacing Design Unit for typical section recommendations. 25 man days have been used to date on design, which is approximately 2% complete.

RS-352(2) Libby South East Rte. 482
Length - 3.5 Miles
Survey Authorization Dated - Dec. 6, 1974
Survey Suspended - Jan. 17, 1975

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Est. Comp. Date - Pending

No work on this location survey the past period. The limited survey which consists of centerline, section ties and level datum remains 3% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed currently assigned projects. 82 man days have been used to date on RS-451(1) design, which is approximately 12% complete.

C O N S T R U C T I O N

HHS 1-2(2)121 (HHS 257(30))
Kalispell East-Street Lighting and Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Not Started

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

There has been no work by the contractor to date. The preconstruction conference will be scheduled for the near future.

ERFO 72(2) Essex-Summit
Bear Creek - Flood Repair
Length - N/A
Contract Let - Oct. 29, 1976
Contract Awarded - Oct. 29, 1976
Contract Amount - $1,711,336.10
Proceed Order - April 18, 1977
Work Started - Nov. 22, 1976

Zook Brothers Const. Co.
Great Falls, Montana 59401
August Strobbe, Field Proj. Mgr.
Essex, Montana 59916
(No Phone)
Contract Time - 120 Working Days
Prob. Comp. Date - Sept. 1, 1977

Progress has been good. Contractor worked 1-9 hour shift and 10-10 hour shifts, employing approxiamtely 30 persons. 13,400 tons of Class III riprap has been placed, making a total of 150,150 tons or approximately 99% complete. 46 lineal feet of 11 ft. 5 in. multi- plate installed, making 314 lineal feet or 100% complete.

ERFO 72(2) Essex-Summit (cont.)

Excavation and embankment of line change between stations 150 to 187 is approximately 95% complete. 10,397 cubic yards of unclassified excavation has been removed from stations 521+00 to 546+40 and 1722+46 to 1632+50. This material was waste over riprap for safety at above stations. 12,475 cubic yards of special borrow has been placed making this approximately 80% complete. All aggregate for surfacing has been crushed and stockpiled. The hot plant equipment is starting to show up on the project with tentative starting date on July 11, 1977. Project as a whole is approximately 79% complete with 44% of the contract time elapsed. Construction layout is approximately 82% complete with 9 engineering personnel assigned to surveying and inspection duties.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Grider Bridge &
Grade, & Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1976(Con.By FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Eldon Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 300 Working Days
Prob. Comp. Date - July 1, 1977

Progress has been fair this past two weeks with little increase in pay items due to the nature of work. The contractors worked 10-8 hour shifts employing 11-23 men. The W. B. deck forms for spans 1 & 2 have been stripped and are presently stripping span No. 3. Other work consists of cleaning the deck and grinding, top soiling the west approach right and setting pin down curb for temporary erosion control. The project remains approximately 98% complete with 93% total contract time elapsed (with no adjustment for the strike). One state inspector is presently assigned to the project.

U191(38) St. Matthew School Signals
MU6799(1) #2 Signal Upgrade
Installation of Flasher at St. Matthew
School Crossing on Main St. in Kalispell
and Signal Controller Upgrade on Four
Intersections on U.S. #2
Contract Let - March 25, 1976
Contract Awarded - March 31, 1976(FHWA 4-1-76)
Contract Amount - $46,975.20
Proceed Order - April 22, 1976
Work Started - Oct. 13, 1976

Signal Electric Inc.
Kent, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 45 Working Days
Project Completed - April 29, 1977

The project was completed and accepted on April 29, 1977 and final was submitted to Division Office June 15, 1977. Final is being checked as time permits and should be submitted to Helena about August 1, 1977.

DP-270(13) U.S. #93 North of Kalispell
Grade, Gravel Surface
Length - 0.776 Miles
Contract Let - Feb. 26, 1976
Contract Awarded - March 1, 1976
FHWA Concurred - March 2, 1976
Contract Amount $285,900.23
Proceed Order - April 16, 1976
Work Started - April 27, 1976

Pack & Co., Inc.
Kalispell, Montana 59901
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 60 Working Days
Project Completed - Dec. 3, 1976

Division final check has been completed and final was submitted to Helena June 21, 1977. This will the final report.

F-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. & Seal. Storm Sewer Installation
Signing, Lighting & One Pre-Stressed Concrete Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 4, 1975
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana 59401
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 200 Working Days
Project Completed - Dec. 6, 1976

2 men have been working on the final the past two weeks. Estimated submittal date remains August 1, 1977.

RS-410(8) Wampoo-4th of July Creek-Yaak Road
Grade, Gravel Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - July 6, 1976
Work Started - July 6, 1976

Murphy Brothers, Inc.
Spokane, Washington
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time - 140 Working Days
Prob. Comp. Date - August 1, 1977

Progress has been fair. The contractor has been working five-eight hour shifts five days per week, with 20-30 men employed. The 3/4 inch top surfacing has been completed for the entire roadway and primed with MC-70 liquid asphalt. The contractor is now crushing 1 inch plant mix material and stockpiling at the hot plant site. The sub-contractor for paving is now setting up the plant and will begin placing plant mix some time next week. The project as a whole is now 77% complete with 92% of the contract time elapsed. Ten engineering personnel are assigned to the project and construction layout is approximately 80% complete.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 9175
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L.M. Johnson, Inc.
Spokane, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 180 Working Days
Prob. Comp. Date - July 15, 1977

No progress the past period. The contractor plans to start chip and seal operations approximately on July 11, 1977 with stripping to follow. All other contract items and change orders are 100% complete. The project as a whole remains 95% complete with 87% of the contract time elapsed. Construction layout remains 96% complete with no personnel assigned.

RS 4144(52)U1 Polson
Rs 4144(52) U12 Ravalli
Bridge End Treatment
Contract Let - Feb. 24, 1977
Contract Awarded - Feb. 28, 1976
Contract Amount - $16,025.45
Proceed Order - April 18, 1977
Work Started - June 17, 1977

Western Sign
Great Falls, Montana 59401
Daniel Tombrink, Eng. Tech. III
Kalsipell, Montana 59901
Phone: 755-3950
Contract Tiem - 30 Working Days
Prob. Comp. Date - July 1, 1977

Progress has been good the past period with the contractor working 5-9 hour shifts weekly with 6 men employed. The Unit 12 portion of the contract at Ravalli was completed on June 22 and the Unit 1 portion at Polson completed on June 30. With the contract 100% complete, approximately 33% of the contract time has elapsed. One state employee is assigned to the project.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf., Pl. Mix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - Oct. 15, 1977

Work has been fair the past two weeks. Placement of 1½" Base on approaches has been completed. 3/4" top surfacing has been placed on approaches and is approximately 75% complete. MC-70 prime was shot from 420 to 565 on June 25, 1977 making this item 100% complete. Sandon Construction began placement of curb and gutter on June 21, 1977 and has this item approximately 50% complete. Construction layout is about 70% complete with 14 engineers and inspectors assigned to the project. The project as a whole is approxiamtely 70% complete with 42% of the adjusted contract time elapsed. The contractors currently employ 10 men.

SMP-1599-76(State Projects)
4 Crusher Setups in Flathead, Lake Lincoln, and Mineral Counties
Contract Let - Dec. 17, 1976
Contract Awarded - Dec. 17, 1976
Contract Amount - $113,500.00
Proceed Order - April 18, 1977
Work Started - March 29, 1977

Frank Boroni Construction
Butte, Montana
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 65 Working Days
Project Completed - June 14, 1977

Contractor completed project June 14, 1977. Lab personnel are working on final as time permits. Final should be submitted to Division office by July 22, 1977.

Relocation: Montana 37 - Unit 3A Libby Dam & Lake Koocanusa Project
Length - 2.44 Miles
Contract Awarded - Aug. 3, 1976
Contract Amount - $732,945.00
Proceed Order - Aug. 31, 1976

Bering Straits Const. Co.
(Central Const. Co.)
Seattle, Washington
U.S. Army Corp of Engineers
Libby, Montana 59923
Phone: 293-6221
Jack Admason, Field Proj. Mgr.
Troy, Montana 59923
Phone: 295-4741
Contract Time - 360 Working Days
Est. Comp. Date - Pending

Progress has been fair. The contractor is working five-eight hour shifts per week with 15-20 men employed. 6 to 8 trucks are hauling material from the borrow pit and placing it in embankment of the project. The crusher is set up at the borrow pit and is stockpiling 3 inch crushed for the roadway. The project as a whole is approximately 35% complete with one Corp. inspector in charge.

FOR James J. Keithely, P.E.
Supv. Div. Const. Section

JJK:HAS:mb

JUL - 1977
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

June 30, 1977

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending June 28, 1977. The weather has been warm with some rain showers and temperatures ranging from +38° to +85°.

PRECONSTRUCTION

F 8-2(3)
Intersection of 11th Ave. and
Fee St.-Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Probable Completion Date:
Undetermined

Work on this project will commence when time permits.

F 8-4(1)77
Townsend-Toston
Pl. Mix Overlay on U.S. #287
Design
10.125 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Completion Date:
June 17, 1977

Work for the period consisted of making Plan-In-Hand review changes, writing special provisions and compiling the estimate for the project. A three man crew expended 6 man days for a total of 81 man days used to date. Design work on the project is complete and the plans were sent to Helena on June 17, 1977.

I IG 15-3(13)157
Basin-Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana

Design

I IG 15-3(13)157 Cont'd.
R/W plans are being prepared. A portion of the title memos were received on June 13, 1977. Culverts and drainage cross sections are being worked on. Water surface profiles at all bridges and channel encroachments will be completed within a week. Preliminary bridge plans for the Frontage Road bridge at Station 1360 will be submitted to the MDH, Bridge Bureau, on June 15, 1977.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(19)
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ days expended to date. Line and Levels runs are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

RS 393-1(1)3
Basin Creek Road
Deisgn
2.850 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
September 23, 1977

A three man crew expended 21 man days computing and checking typical sections and typical section quantities and laying a preliminary grade. Design work on the project is 12% complete with 69 man days used to date.

RS 441-1(1)0
Gregson Road
Design
2.969 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
October 21, 1977

PRECONSTRUCTION

RS 441-1(1)) Cont'd.
Work for the period consisted of plotting and inking cross sections, tracing plan and profile linens and computing typical sections. A three man crew expended 7 man days for a total of 7 man days used to date. Design work on the project is 12% complete.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on the project has been suspended awaiting the bridge end elevations and design from the Bridge Dept. The mylar and profile plotted; the plan and profile linens traced, and the cross sections plotted and inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave.-Butte
Design
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 5, 1978

Work for the period consisted of checking and placing topography on the cross sections. A three man crew expended 1 man days for a total of 162 man days used to date. Design work on the project is suspended until it is determined whether to proceed with the design of a two or four lane thorough fare.

M 5807(1)
Neill to Lyndale on North
Last Chance - Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

CONSTRUCTION

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass (Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
July 22, 1978

Preconstruction Conference was held June 21, 1977.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram - Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 200 Working Days
Probable Completion Date:
June 21, 1977

Work the past period consisted of painting precast curb. The contractor employed 3 men for 2-8 hour shifts. Work on the project is now complete pending Final Inspection and Acceptance.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler South Roads
Grading, Agg. Surfacing, Plant Mix Bit.
Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 360 Calendar Days
Completion Date:
July 19, 1976

Final Data was sent to Helena on June 30, 1977.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
November 18, 1977

Work the past period consisted of conducting finishing operations. The contractor employed 14 men for 8-8 hour shifts. Project as a whole is 70% complete with 54% of the contract time elapsed. Construction layout as a whole is 80% complete with 7 Engineers and 2 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207
Nissler - East Butte, Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp. Lewis Constr.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 150 Working Days
Completion Date:
November 16, 1976

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207 Cont'd.
Final Data was submitted to Division Office on April 22, 1977. Checking of Final Data by Division Office personnel will commence when time permits. It is estimated that Final Data will be sent to Helena on September 30, 1977.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange), a dual 123.0' Concrete girder overpass (Sawmill Gulch Separation) and a dual 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 230 Working Days
Completion Date:
November 6, 1976

Final Inspection and Acceptance November 30, 1976. It is estimated that Final Data will be sent to Helena Sept. 23, 1977.

I 15-3(26)140 Unit 1
Elk Park - South
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Montana
Bill Bork, Manager
Field Project
Butte, Mt. Tel. 494-5706
Contract Time: 150 Working Days
Probable Completion Date:
November 11, 1977

No work the past period. Project as a whole is 43% complete with 27% of the contract time elapsed. Construction layout as a whole is 82% complete. The 8 man Engineering crew is bluetopping subgrade.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading Aggregate Surf., Pl. Mix Bit. Base Surf., Seal, Cover, Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Constr. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1977

Work the past period consisted of laying gravel & conducting finishing opeations. The contractor employed 25 men for 10-8 hour shifts. Project as a whole is 76% complete with 87% of the contract time elapsed. Construction layout as a whole is 91% complete with 5 Engineers and 4 Inspectors engaged.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Bid Price: $14,539.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
August 15, 1977

Preconstruction Conference was held May 18, 1977. Awaiting arrival of materials.

RS 34(7)
Wisdom-South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 29, 1976
Work Started: July 26, 1976

Clark Bros. Contractors
Victor, Montana
William Birkenbuel, Manager
Field Project
Wisdom, Mt. Tel. 689-2255
Contract Time: 175 Working Days
Probable Completion Date:
October 14, 1977

No work the past period. Project as a whole is 61% complete with 45% of the contract time elapsed. Construction layout as a whole is 97% complete. There is a 7 man engineering crew assigned to this project.

HHS 089-1(001)
Various Intersection U.S. #91
in Dillon
Signing and Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Not Started

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-5706
Contract Time: 30 Working Days
Probable Completion Date:
August 12, 1977

Preconstruction Conference held February 15, 1977. Awaiting arrival of materials.

I IG 90-3(27)172 Unit 1
Garrison East and West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Not Started

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
September 15, 1978

Preconstruction Conference was held June 8, 1977.

I 90-3(34)103 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
JOhn T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Contract Time: 260 Working Days
Probable Completion Date:
September 15, 1977

Road
Work the past period consisted of grading operations. Project as a whole is 77% complete with 45% of the contract time elapsed. The contractor employed 34 men for 10-8 hour shifts. Construction layout is 86% complete, there is 10 Engineers and 2 Inspectors engaged on project.
Bridges
Progress during the past period was good. Work consisted of: Sta. 812+05.20 - finishing backwalls, outside of left & right curbs; stripping & finishing underside of deck, diaphragms & overhang & cleaning beams, all spans. Aligning steel bridge rail. Sta. 842+26.32 (E.B.) - placing concrete, stripping & finishing right curb & left & right overhang; cleaning girders; erecting & aligning steel bridge (W.B.) - forming on deck, overhang & outside edge of deck, all spans; setting bridge drains & laying out for the deck reinf. steel. Sta. 1150+10.00 (E.&W.B.) hauling material to their yard. Percent complete for the items are as follows: Conc. Cl. AD, 89%; Prebeams Type A & 4, all 100%; Struct. Steel Item 431001000, 100%; Struct. Steel Item 431001010, 94%; Struct. Excav. Type 1, 100%; Test Pile-Item 461020000 & Item 461020001, 100%; Furn. & Drive T.T. Pile, 100%; Pile Prebore Holes, 100%; Reinf. Steel, 82%; Br. Rail-Steel Type 5, 73%; Drainage System, 37% & protective Coat, 75%. The structures as a whole are 88% complete. During the past period the bridge subcontr. (McIntyre Const. Co.) worked 10-8 hour shifts with 24 men employed. Construction layout is 86% complete with a 3 man engineering crew assigned.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney Co.
Spokane, Washington
Matt J. Vranish, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
November 18, 1977

Road
Work the past period consisted of conducting grading operations. The contractor employed 50 men for 20-8 hour shifts. Project as a whole is 52% complete with 60% of the contract time elapsed. Construction layout as a whole is 97% complete with 7 Engineers and 5 Inspectors engaged.

I IG 90-3(39)176 Cont'd.
Bridges
The contractor has not worked on the structural section of this project during the past two week period. Percentages complete for the items are as follows: Structure Excavation 92%; Reinforcing Steel 47%; Class AD Concrete 67%; Traffic Control 51%; Mobilization 59%; Structural Steel 85%; All Piling 100%. The structural section of the project is 70.5% complete.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: November 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Warm Springs, Mt. Tel. 693-2276
Contractor Time: 220 Working Days
Probable Completion Date:
July 29, 1977

Progress the past two week was fair.
Project I IG 90-4(26)194 U2 Warm Springs North & South
Galen Interchange Structure at Sta. 939+75.20: Worked at forming of deck and back walls. Placed and tied reinforcement steel at backwalls and all diaphragms.
Lost Creek Structure at Sta. 1012+20.00: Excavated CH CH Rt. of ℄ Median. Did some concrete finish work and general clean-up.
Clark Fork River Structure at Sta. 1370+07.00: Worked at finishing of concrete.
Project: RS 304(12)U2 Galen East
Clark Fork River Structure at Sta. 196+75.00: Began stripping backwalls and deck. Placed & tied reinforcement steel at posts and curbs.
Percentages complete for items are as follows: Unclassified Channel Excavation 91%, Structure Excavation 88%, Reinforcing Steel 93%, Class AD Concrete 94%, Structural Steel 89%, Shoring & Crib 98%, Filter Material 85%, Gravel Blanket 87%, Class II Rip-Rap 80%, Mobiliization 100%, Steel Beam Bridge Rail Type 5 45%, Pre-Stressed Beams Type A 60 Ft. 100%, Pre-Stressed Beams Type 4 85 Ft. 100%, Pre-Stressed Beams Type A 35 Ft. 100%. The project as a whole is 92% complete with 89% of the contract time elasped. The contractor worked ten (10) eight (8) hour shifts employing an average of twelve (12) men.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix B it. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Work Started: December 17, 1975
Bid Price: $2,060,160.58

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
January 14, 1977

Work on Final Data is 95% complete in the Field Office. It is estimated that Final Data will be sent to Helena on Oct. 21, 1977.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

Work the past period consisted of grading operations and laying culverts. The contractor employed 15 men for 10-8 hour shifts. Project as a whole is 23% complete with 20% of the contract time elapsed. Construction layout as a whole is 85% complete with 5Engineers and 1 Inspector engaged.

HHS 261(15)
Racetrack Overpass
Pl. Mix Bit. Overlay and
Guard Rail Installation
0.0 Miles
Deer Lodge County
Contract Let: October 28, 1976
Bid Price: $138,895.50
Work Started: May 10, 1977

Jim Gilman, Excavating Co.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 30 Working Days
Probable Completion Date:
June 28, 1977

Work the past period consisted of completing all contract items pending Final Inspection and Acceptance. The contractor employed 18 men for 4-11 hour shifts.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Not Started

Zook Bros. Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
November 30, 1977

Preconstruction Conference was held June 3, 1977.

FF 401(3)
Intersection of Montana Ave.
and Billings, Ave. in Helena
Signalization
0.00 Miles
Lewis & Clark County
Contract Let: August 26, 1976
Bid Price: $27,859.23
Work Started: October 7, 1976

S&S Construction
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Probable Completion Date:
July 8, 1977

Work the past period consisted of completing all contract items except 400 watt luminaires and striping. The contractor employed 2 men for 1-6 hour shift. Project as a whole is 97% complete with 69% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Inspector engaged.

SMP 0499-77 (State Optioned)
Maintenance Crushing
Broadwater, Beaverhead and
Gallatin Counties
Contract Let: February 24, 1977
Bid Price: $119,000.00
Work Started: March 23, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Russell R. Yarnall, Materials
Supervisor III
Butte, Mt. Tel. 494-3666
Contract Time: 65 Working Days
Probable Completion Date:
October 28, 1977

This project is complete, but final inspection will await the seeding of the pit areas, which will not be able to be accomplished until after October 15, 1977.

M 1803(2)
Harrison Ave. and Amherst
St.-Butte
Signal Modification, Signing
and Channelization
0.00 Miles
Silver Bow County
Contract Let: June 28, 1976
Bid Price: $30,854.50
Work Started: October 12, 1976

Western Sign Corp.
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 45 Working Days
Probable Completion Date:
July 29, 1977

This project is now complete, with the exception of Opticom Components that are presently on order from the factory.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Not Started

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
November 18, 1977

Preconstruction Conference was held June 27, 1977.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 130 Working Days
Probable Completion Date:
November 18, 1977

Work the past period consisted of installing storm sewer, removing old pavement, placing new curb and gutter and conducting plant mix operations. The contractor employed 24 men for 10-8 hour shifts. Project as a whole is 47% complete with 30% of the contract time elapsed. Construction layout as a whole is 94% complete with 5 Engineers and 2 Inspectors engaged.

ROS 4144(52)Unit 6
Bridge End Protection-Bridge
over Missouri River Near Townsend
Bridge End Guardrail and
Impact Attenuator
0.4 Miles
Broadwater County
Contract Let: June 23, 1977
Bid Price: $37,164.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Engineer: Unassigned
Contract Time: 30 Working Days
Probable Completion Date:
August 26, 1977

Preconstruction Conference has not been held.

ROS 4144(52)Unit 11
Bridge End Protection - Bridge over
Missouri River & B.N.R.R.
Overpass Near Toston
Bridge End Guard Rail and
Shoulder Widening
0.596 Miles
Broadwater County
Contract Let: April 28, 1977
Bid Price: $63,630.50
Work Started: June 14, 1977

Western Sign Corporation
Great Falls, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 15, 1977

Work the past period consisted of installing guard rail. The contractor employed 9 men for 5-9 hour shifts. Project as a whole is 47% complete with 33% of the contract time elapsed. Construction layout as a whole is 80% complete with 2 Engineers and 1 Inspector engaged.

M 5805(1)
Signal Modification of various
Intersection in the City of Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 27, 1976
Bid Price: $25,327.50
Work Started: April 29, 1977

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 15, 1977

Work the past period consisted of completing all items on this project with the exception of the phase selector and harness for the Cedar St. Intersection, which are on order. The contractor employed 1 man for 1-8 hour shifts. Project as a whole is 99% complete with 130% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Inspector engaged.

FEP Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

JUL 1977
CONSTRUCTION BUREAU

P.O. Box 1110
Bozeman, Montana 59715

July 1, 1977

Progress Report
Division 2230

Department of Highways
Helena, MT 59715

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the three week period ending July 1, 1977.

P R E C O N S T R U C T I O N

F 11-1(1) 54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

The information requested by the plan-in-hand report of April 27 was transmitted to Helena on June 9th.

F 13-1(1) 24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1( ) 30
3 Mi. South of Cameron - South
Length - 5.0 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(04)
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: April 1978

The survey crew was transferred off this location survey on April 25. There has been no work since that date. The location survey remains approximately 42% complete.

F 29-1(3) 16
Virginia City Hill
Length - 0.9 Mile

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

FH 42-3(2)
Slide Near Karsts-Gallatin County

Roger E. Blossom, PE, FPM
Phone: 995-4521 Big Sky

All information requested from the field has been transmitted to Helena.

F 45-1(1) 15
Big Timber-North
Length - 11.4 Miles

Engineer Unassigned

A final plan-in-hand inspection was held on June 13, 1977.

F 50-2(1)88
Signals
Intersections of Main & 5th Avenue-Bozeman

Engineer Unassigned

This project is on the schedule for the July 28, 1977 letting.

HHS 50-2(3)81
Int. of FAP 50, 84, & 85

William F. Nimmons, FPM
Phone: 586-5074

There has been no work on this location during the past period.

F 59-1(1)
Clyde Park-N & S

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 64 - 1(2) US 191 Spur
Approx. Length - 6.7 Miles

Roger E. Blossom, PE, FPM
Phone: 995-4521 Big Sky
Estimated Completion Date: Nov. 1977

The Mylar, cross-sections and profile were transmitted to Helena on June 17.

ROS 76(10)
US 191 Gallatin Canyon Safety
Partial Survey for Safety Upgrade

Roger E. Blossom, PE, FPM
Phone: 995-4521 Big Sky

All requested information has been transmitted to Helena.

F 86-1(1)0
Rouse Avenue & Lamme St. Int. - Bozeman

Engineer Unassigned

The installation of the bouncing balls at this intersection will be handled by Maintenance Forces.

HHS 86-1(2) 1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074

A four to five man crew has spent the past two week locating property pins, buried utilities, and over head lines. A total of 46 man days have been expended to date. The location survey is approximately 20% complete.

F 86-1(3)
Park Co. Line - South
Length - 8.1 Miles

Engineer Unassigned

All information requested from the field has been submitted to Helena.

F 86-1(4)
8 Mi. South of Park Co. Line-South
Length - 6.0 Miles

Engineer Unassigned

A plan-in-hand inspection was held on May 17, 1977.

IR 90-6 ( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-6( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Engineer Unassigned

All information requested from the field to date has been submitted to Helena.

I 90-7(18)364
Big Timber - Greycliff
Length - 10.814 Miles

Ronald T. Hoyem, FPM
Phone: 932-3272

All information requested from the field has been submitted to Helena.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(34)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber

All requested information has been transmitted to Helena.

I 90-7(36)321 U-2
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Sonw Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074

All data collected over the winter months has been transmitted to Helena.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

No information has been requested from the field to date.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

The survey for this project has not been started.

HHS 370(26)
Bridger Canyon
Approx. Length - 1.8 Miles

William F. Nimmons, FPM
Phone: 586-5074

A public hearing was held on April 27, 1977.

S 478-1(1)0
Big Timber - North & EAst
Approx. Length - 9.0 Miles
Survey Started: 5-28-74

Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Estimated Completion Date: 7-1-77

One man spent the past two weeks checking transit notes and center line profiles.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-0562 Bozeman
Estimated Completion Date: Unknown

The white print of the plan sheet was prepared this period. The design remains 7% completed.

M 1201 (1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

A public hearing is to be scheduled for August 4, 1977.

M 1202 (1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

Engineer Unassigned

All information requested to date has been transmitted to Helena.

M 1212 (1)
Kagy Lane - Bozeman
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.

A public hearing has been scheduled for August 3, 1977.

SRS 4148 (52)
BN, Inc. Signals - Off-System
Oregon St. - Belgrade
Northwest of Springdale

Engineer Unassigned

All requested information has been submitted to Helena.

M 7403 (1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

This project is being designed by Morrison-Maierle, Inc.

M 7404 (1)
Front St., from Main to Cemetary-Livingston
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

This project is being designed by Morrison-Maierle, Inc.

M 7406 (1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Mile

Morrison-Maierle, Inc. is handling the design of this project.

M 7412 (1)
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

Morrison-Maierle, Inc.

The design is being performed by Morrison-Maierle Inc.

M 7412(2)
River Drive, From Ninth St. East-Livingston
Design
Approx. Length - 0.2 Mile

Morrison-Maierle, Inc.

Morrison-Maierle , Inc. are handling the design for this project.

C O N S T R U C T I O N

F 64-1(1)0 US 191 Big Sky Spur
Gravel Sur., Plant Mix Sur.
Length - 3.0 Miles
Contract Awarded: 5-2-77
Contract Amount: $383,968.57
Proceed Order Date: 5-23-77
Work Started 6-16-77

Zook Brothers Construction Co.
Great Falls, MT
Roger E. Blossom. PE, FPM
Phone: 995-4521 Big Sky
Contract Time - 60 Working Days
Probable Completion Date: 8-1-77

The contractor experienced a delay in the starting time because of the time required locating an approved reclamation planned by the gravel pit. He intends to begin crushing on July 1, 1977. The point to date consists of stripping the overburden from the gravel pit and some work on reshaping of the PTW. A 7 man engineering crew is currently assigned to this project.

I 90-6(30)309,I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West
and Bozeman Pass-East (West Section)
Grade, Agg.Surf., Pl. Mix Base, Structure
Length - 7.0 Miles

Goodfellow Brothers, Inc.
Wenatchee, Washington
Richard W. Saltzman, FPM
Phone: 587-4186
Contract Time: 300 Working Days
Probable Completion Date: 1978

Contract Awarded: 5-28-76
Contract Amount: $9,845,689.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Progress has been fair with the contractor employing 66 men and working twenty 8-hr. shifts. Goodfellow Brothers have been hauling material from the cut in Rocky Canyon safety area and placing that material in the fill at Stations 17 thru 19, 43 thru 50 and 92 thru 99. Material from the cut area from Sta. 137 thru 142 is being placed in the fill from Sta. 157 thru 172. Excavation from between Sta. 250 and 268 is being placed in the fill between Sta. 245 and 250 and between Sta. 255 and 257. 40,000 cu. yds. of unclassified excavation was accomplished bringing this item to 53% complete. 15,000 cu. yds. of unclassified excavation was removed from the 'no blasting' area bringing this item to 44% complete. 225 ft. of 24' culvert was installed and the contractor is now excavating and fine grading for the multiplate at sta. 174+41. The placing of the gravel on "B" line was started on June 27, 1977. An eighteen man engineering crew is assigned to this project which is 36% complete with 44% of the contract time elapsed. The contractor has 170 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf. Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 11-1-77

Progress has been poor with the contractor employing between eighteen and twenty men and working 7 eight hour shifts. The contractor has been finishing the 1½" base material to blue tops and the roadway is ready for prime between sta. 390 and 468 on the west bound lane. Weather permitting, the priming operation will begin on July 1. Fencing operations are in progress on the controlled access fence between sta. 327 and 400. An eleven man engineering crew is assigned to this project which is 80% complete with 69% of the contract time elapsed. The contractor has 84 working days of the contract time remaining.

ROS 4144(52) U-2
Manhattan - Belgrade
Bridge End Guardrail
Length - 0.335 Mile
Contract Awarded: 2-24-77
Contract Amount: $34,016.70
Proceed Order Date: 4-18-77
Work Started: 4-11-77

Western Sign Corporation
Great Falls, Montana
Roger E. Blossom, PE, FPM
Phone: 995-4521 Big Sky
Contract Time: 40 Working Days
Completion Date: June 30, 1977

Installation of the curved section of guardrail was completed on June 30. This completes all work on this project.

Respectfully,

Richard C. Holmes, PE, Supr. Div. Const. Section

RCH:EJR:brs

cc: Bozeman Division Office
Bozeman Lab
Gary A. Gilmore, PE, Div. Traffic Engineer

JUL - 1977
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 5, 1977

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period June 21, 1977 thru July 5, 1977.

GENERAL

Weather has been clear to overcast with temperatures ranging from 55° to 90° having no effect on construction.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1977

No work during this reporting period. Design remains 46% complete.

F 64 (15) - Great Falls East
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1977

No work during this reporting period. Design remains 17% complete.

RS 220-1 (2) - Farmington - North
Length: 8.5 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1977

Three men worked 14 man-days making P.I.H. changes. Design is 64% complete.

RS 220-1 (2) - Agawam - North
Length: 3.6 miles
Design Started: June 21, 1971

R. Fransen Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1977

Three men worked 14 man-days making P.I.H. changes. Design is 60% complete.

Department of Highways

July 5, 1977

RF 236 (8) - Dupuyer No. & So.
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: July 1977

Four man crew spent 9 man-days during period Running Check Levels and Profile. Survey is 30% complete with 283 man-days used to date.

RF 238 (13) - Bowman's Corner - Augusta
Location Survey
Length: 14.8 miles
Survey Started: December 27, 1976

David Kelly - Civil Eng. I
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1977

30 man-days used during this period Taking Cross Sections. Survey 67% complete with 596 man-days used to date.

RS 348 (18) - 5 miles South of Fort Benton-South
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

RS 565-1 (1) - Simms - North
Cascade & Teton Counties
Location Survey
Length: 1.1 miles
Survey Started: April 4, 1977

David Kelly - Civil Eng. I
Great Falls - Phone #452-2361
Completion Date: May 20, 1977

Location is 100% complete with 85 man-days used. Location was submitted to Helena May 18, 1977 and returned to Great Falls Division office for review with County Commissioners.

M 5201 (2) - 6th Street N.W.
Great Falls - Cascade County
Location Survey
Length: 0.581 miles
Survey Started: May 24, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1977

52 man-days used Taking Topog., Checking Field Notes and Making PRoperty and Utility Ties. Survey is 62% complete with 106 man-days used to date.

Department of Highways

July 5, 1977

M 5203 (1) - 3rd St. to Central Ave. West
Great Falls - Cascade County
Location Survey
Length: 0.5 miles
Survey Started: April 11, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: June 15, 1977

No work during this reporting period. Survey is 78% complete with 94 man-days used to date.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Inc., Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: November 15, 1977

Progress has been fair. Apex Construction is installing signs and delineators throughout project. Subcontractors working on pipe grates, concrete med. barrier rail and bituminous curb. Items and percent complete are: Concrete Barrier Rail, 69% and Signs & Delineators, 56%. The project as a whole is 88% complete with 85% of the contract time elapsed. Cosntruction layout is 95% complete with a 4 man engineering crew engaged in inspection, layout and notes. Intermittent lane closures from Jefferson City to 5 miles North of Craig for Sign and Concrete Med. Barrier Rail installations.

I 15-5(64) 238 U-1 - Hardy Crk. Ramps
I 15-5(50) 239 U-1 - Cascade N. & S.(N.Sect.)
Add 2 Lanes
Cascade County
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
FHWA Concurrence: Feb. 28, 1977
Contract Amount: $459,725.41

Hilde Construction Company
P. O. Box 2287
Great Falls, Montana 59403
D.D. Moore, Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 100 Working Days
Prob. Comp. Date: Oct. 14, 1977

Progress has been poor. Hilde Construction Company began work June 22, 1977. Moving Uncl. Exc. Sta. 260 to 337, stripping and stockpiling topsoil and installing R.C.P. culverts. Swan Construction Company removing and resetting fence Hardy Interchange at Sta. 305 to 337. Items and percent complete are: Uncl. Exc., 6%; R.C.P. Culverts, 39%; Topsoil, 23% and Move & Reset Fence, 64%. The project as a whole is 5% complete with 40% of the contract time elapsed. Construction layout is 90% complete with a 3 man engineering crew engaged in layout, inspection and notes.

Department of Highways

July 5, 1977

I 15-5(50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company
P. O. Box 1938
Billings, Montana 59103
K. Minehan, Mgr. F.P.U. (Structure)
D.D. Moore, Mgr. F.P.U. (Approaches)
Harry Strong, Mgr. F.P.U.(Approaches)
Great Falls - Phone #453-2573
Comp. Time: 110 Working DAys
Prob. Comp. Date: July 31, 1977

Structure - Progress has been fair. Contractor has been forming deck, end walls and diaphrams. Bents 1 through 4 are in place. The structure is 52% complete with 43% of the contract time elapsed. Construction layout is 75% complete with a 2 man engineering crew engaged in layout, inspection, and testing.
Approaches - No work during this reporting period. The approaches are 90% complete with 43% of the contract time elapsed. Construction layout is 100% complete with assigned engineering crew engaged in other projects.

I 15-5(50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company
P. O. Box 1938
Billings, Montana 59103
K. Minehan, Mgr. F.P.U. (Structures)
D.D. Moore, Mgr. F.P.U. (Approaches)
Harry Strong, Mgr. F.P.U. (Approaches)
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July 31, 1977

Structures - Progress has been fair. Station 1842: All concrete has been placed with cleanup and finishing remaining. Structure is 90% complete. Guard rail remains to be set. Station 2095: All concrete has been placed with cleanup and finishing remaining. Guard rail remains to be set. Structure is 90% complete. Station 301: The curbs and end posts remain to be placed, forming is being done now. Structure is 86% complete. The structures are 88% complete with 68% of the contract time elapsed. Construction layout is 95% complete with a 2 man engineering crew engaged in layout, inspection and testing.
Approaches - No work during this reporting period. Approaches are 75% complete with 68% of the contract time elapsed. Construction layout is 100% complete with the assigned engineering crew engaged in other projects.

BRF - TQX 218 (18)
Repair Fire Damage (10-14-75)
S.B. Bridge - Sun River - Gt. Falls
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $329,654.68
Work Started: August 20, 1976

Frontier Construction Company
P. O. Box 1242
Missoula, Montana 59801
T. Tomich, Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 130 Working DAys
Prob. Comp. Date: July 15, 1977

Progress has been fair. Contractor resumed worked June 13, 1977, engaged in cleaning and painting of bridge rail. Items and percent complete are: Repair Structure, 99%. The project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout is 99% complete with a 2 man engineering crew engaged in inspection,testing and other projects.

I 15-6(20) 304 - Teton River - N. & S.(S.Sect.)
4.3 miles - Grading, Surfacing & Structures
Teton County
Contract Awarded: March 2, 1976
Contract Amount: $4,028,676.22
Work Started: April 1, 1976

Hilde & Maronick Const. Co.(Jv) Contr.
East Helena, Montana
S. Newton, Mgr. F.P.U. (Road)
K. Minehan, Mgr. F.P.U. (STructure)
Brady - Phone #753-2581
Comp. Time: 275 Working DAys
Prob. Comp. Date: Oct. 17, 1977

Roadway - Progress has been good. Project was opened to traffic on June 23, 1977, with sign placement completed and crossover roads being removed. Partial seeding remains. Items and percent complete are: Pavement Stripping, 100%; Riprap Placement, 92% and Signing Items, 100%. The project as a whole is 98% complete with 53% of the contract time elapsed. Construction layout is 98% complete with a 1-4 man engineering crew engaged in layout, inspection and compiling final quantities and supporting data.
Structures - Progress has been good. Teton River Structures and Grade Separation at Station 788: Work has consisted of cleanup and minor misc. items which were brought out during the pre-final inspection held June 20, 1977. Structures are now 100% complete. The structures are 100% complete with 53% of the contract time elapsed. Construction layout is 100% complete with 2 man engineering crew engaged in inspection and other assignments.

I 15-6(21) 304 - Teton River - N. & S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company
Great Falls, Montana
S. Newton, MGr. F.P.U.
Brady - Phone #753-2581
Comp. Time: 175 Working DAys
Prob. Comp. Date: June 30, 1978

Progress has been fair. Contractor has completed foundation and footing walls, also, placed concrete slab, S.B. Station. Excavation is complete for septic system and began excavation for sidewalks. Items and percent complete are: Comfort Station, 17%; Septic Tank, 10%; 2" PVC Pipe, 75% and Sidewalk, 8%. The project as a whole is 10% complete with 18% of the contract time elapsed. Construction layout is 35% complete with a 2 man engineering crew engaged in layout, inspection and other assignments.

I 15-6(16) 308 - Teton River - N. & S.(N.Sect.)
2.8 miles, Gr.; Aggr. Surf.; Pl. Mix Bit. Base
Pl. Mix Bit. Surf.; Signing;
Prestressed Conc. Grider Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Const. Co.,(JV) Contr.
East Helena, Montana
S. Newton, Mgr. F.P.U. (Road)
K. Minehan, Mgr. F.P.U. (Structure)
Brady - Phone #753-2581
Comp. Time: 180 Working DAys
Prob. Comp. Date: Oct. 17, 1977

Roadway - Progress has been good. Project was opened to traffic June 23, 1977. Signing and crossover excavation has been completed. Minor fencing and seeding remain. Items and percent complete are: Pavement stripping, 100%; Signing Items, 100% and Cattleguard Item, 100%. The project as a whole is 99% complete with 97% of the contract time elapsed. Construction layout is 99% complete with a 1-4 man engineering crew engaged in layout, inspection and compiling final quantities and supporting data.

I 15-6(14) 311 & I 15-7(11) 312
Pershing South and Brady - No. & So.
11.5 miles Gr., Aggr. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Lengthen 2 Add 2 Lanes - Teton & Pondera Counties
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(JV) Contr.
East Helena, Montana
S. Newton, Mgr. F.P.U. (Road)
K. Minehan, Mgr. F.P.U. (Structure)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Completion Date: May 25, 1977

The project was completed May 25, 1977. Final inspection was made on May 25, 1977. One man working on Final Estimate and Supporting Data.

I 15-7(18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Agg. Surf., Pl. Mix Bit Base, Seal and Cover
Contract Awarded: NOV. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.(JV)
Great Falls, Montana
Tom Hammerbacker, Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Prob. Comp. Date: August 1977

Progress has been good. Contractor grading between Sta. 262+00 to Sta. 335+00. Hauling 1" C.B.S. Gr.6 to roadway June 21, 1977. Began setting up hot plant June 22, 1977. Fencer set line posts Sta. 7+00 to Sta. 24+00 on Lt. Items and percent complete are: Grader Motor hrs., 70%; Scraper Hrs., 70%; Exc. Uncl. Borrow, 12% and Base Course 1" Gr. 6A, 33%. The project as a whole is 21% complete with 27% of the contract time elapsed. Construction layout is 97% complete with a 10 man engineering crew engaged in layout, inspection, testing and other assignments.

RS 365-1 (1) - Brady Street
Teton County
0.371 miles, Pl. Mix Overlay
Contract Awarded: May 10, 1977
Contract Amount: $47,994.50
Work Started: June 7, 1977

Hilde Construction Company
P. O. Box 2287 - Gt. Falls, Montana
Stan Newton, Mgr. F.P.U.
Brady - Phone #753-2581
Comp. Time: 45 Working Days
Comp. Date: June 23, 1977

Progress has been good. Completed striping on June 23, 1977 which completes the Project as a whole. All items are 100% complete. 47% of the contract time being used. A one man engineering crew is engaged in compiling final quantities and supporting data.

Department of Highways

July 5, 1977

RS 434 (3)
Conrad - West
Pondera County
2.3 miles of Grading, Graveling & Surfacing
Contract Awarded: June 30, 1976
Contract Amount: $877,194.60

Hilde Construction Inc. Contr.
P. O. Box 2287, Great Falls, Montana
Tom Hammerbacker, Mgr. F.P.U.
Conrad - Phone #278-5412
P. O. Box 1301, Conrad, Montana
Comp. Time: 110 Working DAys
Prob. Comp. Date: July 11, 1977

Progress has been good. Contractor chipped and sealed from Sta. 3+80 to 135+05 on June 20, 1977 thru June 22, 1977. Cleanup and striping to begin July 5, 1977. Items and percent complete are: Emulsified Asphalt CRS-2, 100%; Cover Material ½" Gr.3, 100% and Traffic Control, 29%. The project as a whole is 99% complete with 93% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in inspection, notes and other assignments.

ROS 4144 (52) U-7
6th St. S.W. Underpass - Gt. Falls
Cascade County
Contract Awarded: May 2, 1977
Contract Amount: $19,167.50

Rehbein Contracting, Inc.
P. O. Box 339, Plains, Montana
Frank Robinson, Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Days
Comp. Date: June 14, 1977

Progress has been good. Work completed June 14, 1977 all items 100% complete. The project as a whole is 100% complete with 37% of the contract time used. A one man engineering crew engaged in preparing final estimate and supporting data.

ROS 4144 (52) U-8
Warden Brdg. - 2nd St. Approach to 10th Ave.So.
Great Falls - Cascade County
Contract Awarded: May 2, 1977
Contract Amount: $12,547.00

Western Sign Corp.
P. O. Box 2669, Gt. Falls, Mt.
Frank Robinson, Mgr. F.P.U.
Great Falls -Phone #453-2573
Comp. Time: 30 Working DAys
Comp. Date: June 13, 1977

Progress has been good. Work completed June 13, 1977 all items 100% complete. The project as a whole is 100% complete with 33% of the contract time elapsed. A one man engineering crew engaged in preparing final estimate and supporting data.

M 5201 (5) U-2
Structure on 6th St. S.W. Gt. Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich, MGr. F.P.U.
Great Falls Phone #453-2573
Comp. Time: 300 Working Days
PRob. Comp. Date: Aug. 30, 1978

Progress has been fair. Contractor began clearing and grubbing June 21, 1977. The project as a whole is 0% complete with 2% of the contract time elapsed. Construction layout is 50% complete with a 2 man engineering crew engaged in layout, inspection and other projects.

Department of Highways

July 5, 1977

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company
903 10th Ave. North, Gt. Falls, Montana
Frank Robinson, Mgr. F.P.U.
Great Falls Phone #453-2573
Comp. Time: 40 Working Days

Pre-construction conference has not been scheduled.

SMP 5099-77
Maintenance
Cascade, Chouteau, Lewis & Clark &
Teton Counties
Contract Awarded: Feb. 28, 1977
Contract Amount: $195,450.00

Mortensen Construction Company
P. O. Box 1626, Gt. Falls, Mt. 59403
Glen Enderson, Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 100 Working Days
Prob. Comp. Date: Aug. 5, 1977

Progress has been fair. Contractor resumed producing and stockpiling from Pit No. 2550-37 on June 15, 1977 and completed this setup on June 22, 1977. Then moved to Pit No. 5010-40 and began producing June 29, 1977. Items and percent complete are: Mobilization, 28%; Haul Aggregate, 46% and Stk. Top Surf. Gr. 4A, 28%. The project as a whole is 31% complete with 50% of the contract time elapsed. With a 4 man engineering crew engaged in testing, weighing and inspection.

James T. Sullivan - P.E. -
Supvr. - Division Construction Section

JTS/MRB/ac

JUL 5 1977
CONSTRUCTION BUREAU

Progress Report

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 1, 1977

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending July 1, 1977.

G E N E R A L

The weather this past reporting period has been generally favorable with some rain showers. The temperatures have ranged from 45° to 90°.

P R E C O N S T R U C T I O N

RS 12 (20), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, E. O. 1
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

RS 133 (2) Havre-North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, E. O. 1
Havre, Montana
Telephone No. 265-6821

No work on this project the past reporting period. Design as a whole is 40% complete.

RS 357 (12) Valier-East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022

A four man engineering crew worked 4 man days cross-secting between Station 385+00 and 397+00. Centerline and bench levels are 100% complete, topography is 91% complete, check levels are 90% complete and cross-sections are 80% complete. A total of 233½ man days have been worked to date and the survey is 57% complete.

RS 459 (1) Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Mgr.
East Glacier, Montana
Telephone No. 226-5811

No work on this project this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

C O N S T R U C T I O N

RS 12 (19) Harlem-Turner
Canadian Line
6.8 miles, Blaine County
Grade, gravel surf., and
pl. mix bit. base
Contract Let: 6/10/76
Contract Amount: $811,910.99
Work Started: 7/23/76

Gus M. Albert
Miles City, Montana
George Nelson, Fld. Proj. Mgr.
Harlem, Montana
Telephone No. 353-2341
Contract Time: 140 working days
Probable Completion Date: 7/15/77

No work on this project. All items are complete with the exception of seal and cover and striping. The contractor, Gus M. Albert, plans on returning to the project on July 6 to begin seal and cover operations. The project as a whole is 88% complete with 71% of the contract time elapsed. All engineering personnel are assigned to other projects.

U-95 (17) Gildford-Havre-East
U. S. 2 - Havre-Hill County
1.3 mi. grade, gravel, pl. mix surf.,
and stm. sewer
Contract Let: 3/1/76
Contract Amount: $1,434,327.32
Work Started: 4/5/76

Baltrusch Construction Co., and
Affiliates, Havre, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 7/15/77

Progress has been fair. The prime contractor worked ten 8 hr. shifts with up to 25 men employed. The remaining 1½" crushed base and 3/4" top surface was hauled to the roadway this last reporting period making each of these items 100% complete. The installation of drainage items is complete. The contractor has been adjusting manholes and drop inlet covers to grade. Lift 2 of 2 plant mix was placed on 15 of the 25 street approaches. Plant mix operations on the remaining open roadway area will begin Friday 7/1/77. This item is 80% complete to date. Randolph Construction Company has been placing curbs and sidewalks making curbs 95% complete and sidewalks 85% complete. Rainbow Electric Co. has been installing conduit for the traffic signals and placing tubular steel posts for the signing on the project. These and related items are 60% complete to date. The project as a whole is 85% complete with a overrun of contract time by 2 days. A six man engineering crew is assigned to construction layout and inspection.

RF 62 (14), & RF 132 (14)
Shelby-Chester, Chester-West
5.36 miles grade, aggr. surf.
Surf. storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. &
Affiliates, Havre, Montana
Al Ullrich, Fld. Proj. Mgr.
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Probable Completion Date: 7/15/77

No work on this project this period. All major items are complete except final cleanup and finishing which is 95% complete. The project as a whole is 98% complete with 90% of the contract time elapsed. A 6 man engineering crew is working on other projects.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass South-Sunburst South
Gr. agg. surf., pl. mix
Bit. base pl. mix bit.
Surf. structures, safety
Correction & pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Fld. Proj. Mgr.
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Probable Completion Date: 9/30/77

STRUCTURES:
Progress has been good. The subcontractor, Sletten Construction Co., worked ten 8 hour shifts with up to 16 men employed. There has been no work on the structure at Sta. 1419 (Sunburst Interchange). The deck has been straight-edged and two minor spots will require grinding. Deck stripping and finishing is continuing at Sta. 1439 (Railroad Structure). All the substructure has been poured, stripped and finished at Sta. 1644 (McVey Interchange). Beams have been placed on Spans No. 1, 2, and 4. The subcontract as a whole is 84% complete. A 1 to 3 man engineering crew are presently engaged in inspection on the project.
ROADWAY:
Progress has been good. The contractor, Hilde Construction Co., Inc., worked seven 9 hour shifts and two 4 hour shifts employing 6 men. Finished to blue tops and completed placing topsoil, making grading operations 99% complete. Installed 12" x 146' CSP embankment protector, making drainage items 100% complete. Placed 2841 C.Y. gravel riprap making this item 100% complete. Crushing operations worked sixteen 9 hour and one 5 hour shifts employing 34 men. 12,500 ton of 1½" pl. mix base aggr. and 34,656 ton of 1½" base crse. Gr. 5 A was produced and stockpiled. These items are 100% produced. 6,673 ton 3/4" top surf. Gr. 3 Type B was produced and placed on access roads making this item 100% complete. Produced and placed 855 ton 3/4" C.T.S. Gr. 2 type A on ramps L, & L_2 making this item 34% complete. The subcontractor, Clark and Son, worked three 8 hour shifts employing 4 men. Installed panels and drove line posts making fencing items 82% complete. Seeding and related items remain 21% complete. The contract as a whole is 59% complete with 66% of the contract time elapsed. An 8 to 13 man engineering crew worked 10 days inspecting contractors operations and misc. survey work.
UTILITIES:
Burlington Northern R.R. did not work this period. Their revisions remain 55% complete.

I-15-8 (28) 343 Unit 1
Toole County Line-North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 230 working days
Probable Completion Date: 7/15/77

Progress has been fair. The contractor worked two 8 hour shifts with up to 12 men employed. Applied the 2nd application of CRS-2 seal and cover on June 16th and 17th. Bob Clark completed the seeding of 3 acres on 6/18/77. The project as a whole is 99% complete with 97% of the contract time elapsed. A one to four man engineering crew is inspecting the contractors operations and checking project notes.

I-15-8 (28) 343 U-2
Toole County Line North
1-Prestressed conc. girder underpass
& dual prestressed overpass
Contract Let: 4/4/75
Contract Amount: $471,462.28
Work Started: 8/18/75

Sletten Construction Company
Great Falls, Montana
Glen E. Brown, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 150 working days
Completion Date: 9/2/76.

No work on this project. Work on the final estimate will continue as time permits. Engineering personnel are engaged on other projects.

I-15-8 (28) 343 Unit 3
Toole County Line-North
Dual 481.5' prestressed
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 235 working days
Completion Date: 10/30/76

Four man days were worked on the final estimate. Work on the final estimate will continue as time permits. Engineering personnel are engaged on other projects.

I-15-8 (33) 343
Toole County Line-North
8.314 mi. agg. surf.,
pl. mix bit surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion date: 11/15/77.

There has been no work on this project. The project as a whole is 0% complete with 22% of the contract time elapsed. A 6 man engineering crew is working on project notes and miscellaneous staking.

RF FLH 353 (15)
Two Medicine Bridge-East
5.7 mi. Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction Co., Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion date: 11/15/77

Progress has been good. The contractor worked twenty 9 hour shifts with 45 men employed. 193,114 Cu. Yds. exc. uncl. was placed between stations 201+00 and station 462+00 for a total of 346,000 Cu. Yds. to date, making this and related items 48% complete. Installed 346 Ln. Ft. CSP for a total of 1,509 Ln. Ft. or 56% complete. The subcontractor, Swan & Son did not work on fencing this reporting period. The project as a whole is 18% complete with 31% of the contract time elapsed. A nine man engineering crew is engaged in construction inspection and survey work.

UTILITIES:

The Mountain States Telephone Co. has completed all telephone line revisions on this project.

RS-432-1 (2) 27
Big Sandy-Rudyard
7.3 mi. Chouteau & Hill Counties
Grade, Aggr. Surf. pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Not Started

Wickens Brothers
Lewistown, Montana
Al Ullrich, Fld. Proj. Mgr.
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

The preconstruction conference was held in the Havre Division office on 6/21/77. The contractor is moving in equipment in preparation to begin work on July 5, 1977. The project as a whole is 0% complete with 5% of the contract time elapsed. A six man engineering crew is working on construction layout which is 80% complete.

TQS-464-1 (2) 19 U-1
Browning-Babb (Duck Lake Road)
Structures & Approaches
0.2 mi. Glacier County
Contract Let: 1/27/77
Contract Amount: $127,436.90
Work Started: 4/26/77

E. F. Matelich Construction Co.,
Kalispell, Montana
Albert Bonner, Fld. Proj. Mgr.
Browning, Montana
Contract Time: 90 working days
Probable Completion Date: 8/31/77

Progress has been poor. The contractor worked two 8 hour shifts with 3 men employed erecting temporary fence on 6/23 and 6/24/77. Two men started working on rounding the 4:1 slopes on 6/29/77 but rained out. At the close of work 7/1/77, 54 days of the allotted 90 working days have been used. The project as a whole is 30% complete with 60% of contract time elapsed. A two man engineering crew is engaged in project inspection and layout.

TQS-464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles Glacier County
Grade, gravel, & pl. mix base
Contract not let

Hugh Klepzig, Fld. Proj. Mgr.
East Glacier Park, Montana
Telephone No. 226-5811

No work by the utility companies this period.

HHS 1-6 (1) 384
U. S. 2 East of Havre
Intersection Improvement
Grade, aggr. surf., pl. mix
bit. surf.
0.325 mi. Hill County
Contract Let: 12/16/76
Contract Amount: $84,728.80
Work Started: 4/11/77

Baltrusch Construction Inc. & Aff.
Havre, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 working days
Completion Date: 6/21/77

The project was completed on Tuesday 6/21/77. The Department of Highways Maintenance forces striped the centerline on 6/24/77 and will complete the shoulder striping on 7/5/77. One man is working on the final estimate.

F-1-6 (2) 382
U. S. 2 - Havre (E. Section)
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf.,
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Not Started

Baltrusch Construction Inc. & Aff.
Havre, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 8/30/78

A preconstruction conference was held at the Division office on 6/21/77. The contractor was issued a notice to proceed with work on 6/28/77. Montana Power Co. has been relocating gas lines. Relocating utilities is 65% complete to date. The construction centerline and R/W layout is 75% complete. The staking is 50% complete and construction layout as a whole is 10% complete. A one man engineering crew is assigned utility inspection.

ROS 4144 (52) U-3 &
ROS 4144 (52) U-10
Havre-Simpson and
Fort Benton-Big Sandy
Bridge and Guardrail
0.149 miles
Hill and Chouteau Counties
Contract Let: 2/24/77
Contract Amount: $22,750.40
Work Started: 4/25/77

Western Sign Corporation
Great Falls, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 working days
Completion Date: 6/24/77

Material for U-3 portion of the project arrived on the job site Friday 6/24/77. This portion of the project was completed the same day with 3 men working 3 hours each. U-10 portion of the

ROS 4144 (52) U-3 &
ROS 4144 (52) U-10

(Continued)

of the contract was completed 5/5/77. A one man engineering crew was assigned to inspection. The project notes were submitted to the Division office.

Respectfully submitted,

For L. L. Nelson

Hazen D. Flickinger, P. E. Supervisor
Division Construction Section - Havre

HDF/JL/mh

JUL 1977
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
JUNE 30, 1977

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending June 28, 1977.

GENERAL

Progress throughout the Division has been fair. The weather was mostly fair. Temperatures ranged from +40 degrees to +90 degrees.

PRECONSTRUCTION

F-25-1(1) CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977

Unassigned

Work will begin when personnel are available.

F-42-1(1)0 FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

LeRoy Anderson, Lab. Supv.
Wolf Point, Montana - Phone 653-1050
Est. Comp. Date (Design) - July 15, 1977

Six mandays were used by lab personnel on soils analysis tests which are 100% complete. Samples for "R" Value are now being submitted to Helena Lab. The soil survey as a whole is 100% complete with a total of 34 mandays used to date.

F-RF-245(12), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Design Started - August 4, 1975
Est. Comp. Date - May 1, 1978

No work on this project during the past period. Fly line, centerline, bench levels and cross sections are 100% complete. Plotting plan and profile are 99% complete; irrigation and drainage items are 99% complete; and section ties are 99% complete. This survey remains 99% complete with 785 mandays used to date. To date 26½ mandays have been used checking topog on hardshell, tracing linen plan sheets and plotting profile on plan sheets. Design is 3% complete with 26½ mandays used to date.

RF-325(9), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

David A. McCloy, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296

No work done on this project during the past period. The survey as a whole is estimated to be 25% complete with 399 mandays used to date.

4370, YELLOWSTONE RIVER BRIDGE AT SIDNEY
Ground Control
Survey Authorized - May 5, 1977

Unassigned

Ground control work has been completed by a crew from Wolf Point. Survey will be submitted to Helena when U.S.C. and G.S.B.M.'s information has been received.

PROGRESS REPORT

PRECONSTRUCTION

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - Dec. 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Estimated Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

RS-252-1(1), CIRCLE-NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - April 30, 1978

Four man engineering crew worked one day running levels and setting bench marks for 100% complete. Four mandays used this past period for a total to date of 482.5. The survey as a whole is 58% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on Aug. 10, 1976.

RS-261-1(2), WIBAUX-NORTH
Length - 4.8 Miles
Survey Authorized - Dec. 28, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - June 9, 1977
Est. Design Comp. Date - Aug. 1, 1977

During the past period one manday was used computing quantities and making preliminary estimate. Plans were sent to Helena on June 16, 1977 for P.I.H. prints. Design is 75% complete with five mandays used to date.

S-323-1(1)27, ALZADA-EKALAKA
Length - 18.4 Miles
Survey Authorized - March 4, 1970

Unassigned

Targets were set and aerial photographs taken. A four man crew began work on photogrammetric ground control October 25, 1976. Eighty-eight mandays used to date. Work has been suspended until personnel are available.

S-335-1(1)2, 2ND SECTION, MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973
Design Started - March 26, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Aug. 30, 1977

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on May 4, 1977. Design is 50% complete with 105½ mandays used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded - March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dakota 58220
H. D. Kelly, Fld. Proj. Mgr. - Roadway
C. H. Neiffer, Fld. Proj. Mgr. - Str.
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - November 30, 1977

Progress this past period has been fair. Prime Contractor, Joe Mayo & Son Inc., employed 27 men for ten 9-hour shifts hauling and placing 11,040 cu. yds. of Unclassified Excavation and 2640 cu. yds. of Unclassified Borrow, also finishing sub-grade and placing topsoil at various locations on the project, making the grading items 98% complete. The reclamation of three borrow areas is also underway on the Fallon portion of the project. Gravel operations employed 35 men for two 4-hour and fifteen 8-hour shifts crushing and placing 44,783 tons of 1½" CBC Type "A" Gr. 5 on the Fallon portion making this item 53% complete. Sub-contractor Swingen Construction employed from 6 to 16 men for ten 9-hour shifts cleaning and finishing of structures on the Fallon portion and forming and pouring 2451 sq. yds. of ditch liner at the Powder River Interchange. The painting of Bridge Rail at Fallon remains to be done and the ditch liner is expected to be completed within the next week. The project as a whole is 74% complete with 186 working days or 69% of the contract time elapsed. Construction layout is 93% complete with five to twelve engineers and ten inspectors or testers employed this past period.

I-94-5(15)183 UNIT 2
FALLON-DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Started - September 22, 1975

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A. J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Comp. Date - June 9, 1977

Project was completed June 9, 1977. Final estimate and supporting data will be submitted to Helena on June 30, 1977. This is the final report on this project.

I-94-5(15)183 UNIT 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - Jan. 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P. O. Box 628, Salt Lake City, UT 84110
A. J. Kuntz, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

Progress during the past period has been good. Ten 8-hour shifts were worked with 14 to 28 men employed. Prime contractor spent entire period forming on deck for the eastbound lane which is now 85% complete. Sub-contractor, Inland Rebar, Inc., spent 4 working days tieing deck rebar on the eastbound lane which is now 50% complete. Project as a whole is 9% complete with 50 working days used or 33% of the contract time elapsed. Construction layout with two men engaged is 25% complete.

PROGRESS REPORT

CONSTRUCTION

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker, Inc.
1831 Main, Billings, Montana 59101
H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Comp. Date - June 10, 1977

The project was certified complete on June 10, 1977. The final notes and white prints have been checked in the Division Office. The comparison sheets and explanatory notes will be written and final estimate submitted about July 15, 1977.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(29)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard Rail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr. - Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - Oct. 1, 1977

Progress this past period has been poor. Prime contractor Joe Mayo & Son, Inc. worked three 9-hour shifts employing 6 men. Work consisted of cleanup on the project and processing and laydown of gravel on F4, F4A and F7 Frontage Roads. The project as a whole is 98% complete with 221 working days used or 90% of the contract time elapsed. One engineer working on final quantities.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST(EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1976
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dakota 58220
David A. McCloy, Fld. Proj. Mgr. - Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - November 1, 1977

Progress during the past period was fair. Prime contractor Joe Mayo and Son hauled 2873 tons of 1½" Base Course from stockpile ½ mile N.E. of Wibaux to detour at Sta. 1217+11 to 1226+ for 72% complete; also striped and stockpiled 5204 cu. yds. of topsoil; also moved 71,464 cu. yds. of Uncl. Exc. for a total of 129,729 cu. yds or 15% complete; also laid 151 feet of 24", 104 feet of 36" and sub-contractor Steel Structures erected 278 feet of 96", 78 feet of 15'4" multiplate making the culvert items 30% complete. Thirty-nine men employed for nine 9-hour shifts. Sub-contractor Steel Structures employed 5 men for five 8-hour shifts, one 9-hour shift, one 5-hour and one 6-hour shift. Sub-contractor Swan and Son built 300 rods of new farm fence, 117 rods of temporary fence, reset CM fence, 140 rods, making fencing items 46% complete. Structure sub-contractor F. L. Flynn and Co. employed a total of 12 men for ten 8-hour shifts. Work consisted of placing concrete for deckslab, curbs and endposts and erecting bridge rail on westbound structure over Hodges County Road. No work was performed on dual structures at Sta. 1217+50. Structure work items and percent complete are: Class "AD" Concrete, 67%; Structural Steel, 68%; Reinforced Steel, 70%; Steel Bridge Rail Type 5, 67%. This sub-contract is 69% complete. The project is estimated at 32% complete with 29% of the contract time elapsed. Four to eleven engineers and testers employed during this period.

PROGRESS REPORT

CONSTRUCTION

F-27-2(1)44 BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Not Yet Started

Meyer Construction Company
Box 1417, Billings, Montana 59101
Unassigned
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

No word has been received from the contractor.

RF-391(16), LAMBERT-EAST & WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, North Dakota
James Baldwin, Field Project Manager
Culbertson, Montana
Contract Time - 110 Working Days
Prob. Comp. Date - July 30, 1977

Progress has been good. Twenty-three men on sealing crew began work on June 15, worked ten 8-hour shifts this past period and completed seal and cover on the roadway on June 28, 1977. Sealing of the approaches should be completed by July 1, 1977. Items and percent complete are: Aggregate Surfacing, 100%; Plant Mix Surfacing, 100%; Guard Rail 100%; Seal Coat, 99%. The project as a whole is 86% complete with 89 days or 81% of the contract time elapsed. Construction layout is 100% complete. A four man engineering and inspection crew is engaged on the project.

RS-128(12), WIBAUX COUNTY LINE - NORTH
Length - 5.722 Miles
Grade, Aggr. Surf., Pl. Mix Base & Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dakota 58718
James Baldwin, Field Project Manager
Culbertson, Montana
Contract Time - 160 Working Days
Prob. Comp. Date - Aug. 30, 1977

Progress has been fair. Eleven to fifteen men on grading crew worked nine 9-hour shifts this past period finishing in miles 1 thru 4 and completed installation of small drainage structures. Eleven men on gravel crew began placing 1½" CBC on roadway in miles 4, 5, and 6 on June 23, 1977. Items and percent complete are: Unclassified Excavation, 100%; Culverts, 100%; Fencing, 95%; Riprap, 100%; "DD" concrete 100%; 1½" CBC, 29%; Stockpiled surfacing materials, 100% complete. The road portion of the project is 59% complete, bridge is 98% complete with handrail painting the only work remaining. The project as a whole is 62% complete with 139 days or 85% of the contract time elapsed. The construction layout is 100% complete with an 8 man engineering and inspection crew engaged on the project.

RS-302(23), TERRY-BROCKWAY
Length - 5.467 Miles
Grade, Aggr. Surf., Pl. Mix Bitum. Base
Seal and Cover and Signing
Contract Awarded - March 31, 1976
Amount of Contract - $1,085,633.08
Work Started - May 24, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dakota 58220
B. F. Kelly, Fld. Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 180 Working Days
Prob. Comp. Date - July 15, 1977

RS-302(23), TERRY-BROCKWAY Cont....

Progress this past period has been poor. Contractor Joe Mayo and Son, Inc. worked three 8-hour shifts reclaiming Gravel Pit No. 410139-48 and worked two 9-hour shifts on topsoil preparing for temporary erosion control. The project as a whole remains 95% complete with 165 working days days used or 91% of contract time elapsed. Construction layout with three men working is estimated to be 89% complete.

RS-323-1(2)47 ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Not Yet Started

Earth Builders, Inc.
Box 838, Bismarck, N. Dakota 58501
Unassigned
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

No word has been received from the contractor.

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf. & Prestressed Con. Gir. Bdg.
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Const. & S. Birch, Inc.
P. O. Box 2167, Great Falls, MT 59403
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - Oct. 28, 1977

Progress this past period has been fair. Prime contractor worked eight 9-hour and one 8-hour shifts employing 42 men hauling and placing 70,180 cu. yds. Uncl. Exc. for a total to date of 275,920 cu. yds. or 53% complete. 589 lineal feet of minor drainage items installed for a total to date of 2355 lineal feet or 62% complete. Culvert Exc. of 238 cu. yds. for a total to date of 923 cu. yds. or 51% complete, and placed 645 cu. yds. class DD concrete edge protection at Sta. 179+08 making this item 23% complete. Work in progress on the bridge over Little Beaver Creek consisted of driving treated timber piles and placing class DD concrete for the cap of Bent No. 1 and Bent No. 3. The contractor worked ten 9-hour shifts during the period with an average of four men employed. The structure as a whole is 44% complete and bridge layout with a one man engineering crew engaged is 50% complete. The roadway construction layout with a 5 man crew and 4 inspectors is 90% complete. The project as a whole is 30% complete with 49 working days or 31% of the contract time elapsed.

Respectfully,

Bruce Russell, Supervisor
Division Construction Section

BR/JMB/sb

JUL 1977
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 1, 1977

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 1, 1977.

GENERAL

The weather has been cool to warm with measurable amounts of precipitation throughout the division. Road construction with the exception of minor work has not been resumed. Work on off system signing and off system road projects has resumed in some areas. The temperatures ranged from a low of 58 degrees to a high of 96 degrees.

PRECONSTRUCTION

F 1-8( ), Dodson-Malta (Overlay)
Approximately 9 Miles in Length
Authorized--01-28-77
Design Started--02-02-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date--06-03-77 (PIH)

A total of 21 man days has been used on design to date. Design is approximately 50% complete. Proposed plans were mailed to Helena 05-17-77.

HHS 1-8(2)454, Dodson-East (Seal & Cover)
Approximately 3.6 Miles in Length
Authorized--04-22-77
Design Started--05-17-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date--06-01-77

Design is 50% complete. Proposed plans were mailed to Helena 06-01-77.

HHS 1-9(6)541, Glasgow-East (Seal & Cover)
Approximately 2.3 Miles in Length
Authorized--04-22-77
Design Started--05-10-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date--06-01-77

A total of five man days has been used to date on design. Design is approximately 50% complete. Proposed plans were mailed to Helena 06-01-77.

HHS 1-9(7)565, Frazer-West (Seal & Cover)
Approximately 6.9 Miles in Length
Authorized--04-22-77
Design Started--05-09-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date--06-01-77

A total of four man days has been used to date on design. Design is approximately 50% complete. Proposed plans were mailed to Helena 06-01-77.

F 1-0(2)611, Poplar-Brockton (Overlay)
Approximately 14.5 Miles
Authorized--03-16-77
Design Started--05-31-77

Robert Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date (Design)--06-30-77

Eleven man days were used this past period preparing typical sections and summation of quantities. A total of twenty man days has been used on design to date. Design is approximately 50% complete. Proposed plans were mailed to Helena 06-30-77.

F 32-2(1), Port of Scobey Access
Length--0.1 Mile
Authorized--03-30-77
Location Survey Started--04-04-77
Location Survey Completed--

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date--05-06-77 (PIH)

Design is approximately 90% complete with a total of 40 man days used to date. Proposed plans submitted to Helena 06-15-77.

F 193(22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-31-78

No work on project this past period; survey crew engaged on construction projects. Percentages complete on the 10.1 mile survey remain as follows: centerline, bench levels, profile and section ties 100% complete; topography 5% complete. The project as a whole is 63% complete with 581 man days used to date. There will be no more field reports until work is resumed.

RS 239(5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--07-30-77 (PIH)

Two man days were used on design this past period on the earthwork computations. Design remains 5% complete.

TQS 250-1(2)37, Wolf Point N & E Loop
Formerly S 98(3)
Approximately 6 Miles in Length
Authorized--12-28-76
Design Started--01-04-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050

PIH inspection was completed 04-28-77. County forces are working on the grading portion of this project. Design is approximately 55% complete. Proposed plans submitted to Helena 06-06-77.

RS 257(5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Design Started--03-22-76

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Act. Compl. Date--04-02-76 (Location)
Est. Compl. Date--

Eleven man days used the past period on line projection and earthwork input sheets. A total of 181 man days has been used to date on design. Plans for projection line are 10% complete. Valley County officials have submitted their recommendation to headquarters. Headquarters has recommended the 25 ft. offset line. Design is proceeding on this basis.

RF 266(11), Macon-North
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--11-30-77

No work on project this past period. Centerline, bench levels and topography are 100% complete. Section ties are 65% complete. The survey as a whole is 50% complete with 286 man days used to date.

RF 266(14), Scobey-South
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--11-30-77

No work on project this past period. Levels and check levels are 100% complete. Topography is 60% complete. Cross sectioning is 10% complete. Section ties are 35% complete. The survey as a whole is 45% complete with 286 man days used to date.

F 273(16), Missouri River Bridge-South of Culbertson
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-30-77

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

CONSTRUCTION

RF 001-9-(001)644.2, Culbertson-Diamond Creek
Contract Let--03-31-77
Contract Awarded--04-01-77
Proceed Order Date--04-22-77
Work Started--06-28-77
Bid Price--$85,761.00

Rehbein Contracting, Inc.
Plains, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--30
Prob. Compl. Date--07-29-77

Work began on project on 06-28-77 with five-man crew working eight hours per day gathering signs for erection. Pipe arrived on 06-28-77 and contract time started as per special provision #9 of the contract. Began removing PTW surfacing on

RF 001-9(001)644.2, Culbertson-Diamond Creek (continued)

06-28-77, traffic controlled by flagmen during working hours, well shaped and signed at other times. Estimated date of completion is 07-29-77. One man engineering and inspection crew engaged on the project.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--07-15-77

There was no progress the past period. The only work remaining on contract items is seal, cover and traffic striping. Project is 85% complete with 95% of the project time elapsed. One engineering personnel working periodically checking field notes for supporting data.

RF 153(12)U-1, US #2-Dodson
0.3 Mile in Length
GR.AGG.SURF.,ROAD MIX SURF., & STRUCTURE
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--07-30-77

No work in progress. The project remains 86% complete with 84% of the contract time elapsed. All engineering personnel assigned to other projects.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
Length--4.4 Miles
Contract Let--05-26-77
Contract Awarded--
Proceed Order Date--
Bid Price--$669,459.08
Work Started--

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--11-30-77

Reference line and staking of earthwork quantities is 100% complete. Roadway culverts have been staked and lengths confirmed to contractor. Construction layout as a whole is 75% complete. Fencing sub-contractor, Kimmel & Reed, moving to project on 06-28-77. Sub-contractor employing two men on 1-8 hour shift per day. Prime contractor, Earth Builders, Inc., intend to begin grading operations on 07-11-77. A six man engineering crew assigned to project.

RRP 266(18), Grade Crossing Signals
Contract Awarded--05-23-77
Proceed Order Date--
Work Started--

Burlington Northern, Inc.
St. Paul, Minnesota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391

Burlington Northern, Inc., was authorized to proceed with the installation of signal 05-23-77.

ROS 4144(52)U-9, Bridge End Protection
Missouri River Bridge near Wolf Point
0.378 Mile in Length
Bridge end guard rail and advance flashing beacons
Contract Let--04-28-77
Contract Awarded--05-02-77
Proceed Order Date--05-23-77
Bid Price--$27,158.75
Work Started--05-31-77

Stuber Construction Company
Glasgow, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1301
Working Days--30
Prob. Compl. Date--07-15-77

Removal of miscellaneous items and unclassified excavation are 100% complete. Guard rail is 85% complete. Two to six contractor employees worked ten 8 hour shifts. Project is 80% complete with 80% of the contract time elapsed. One to five state employees are engaged on the project.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:psb

cc: Field Project Managers
Don Williams
File

JUL 1977
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

July 1, 1977

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the report period ending July 1, 1977.

GENERAL

Temperatures ranging from +50 to +80 degrees prevailed during the reporting period. A varying amount of precipitation was received throughout the area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

4370 - Yellowstone R. Br.-E. Billings
Photogrammetric Ground Control
Length 0.5 Miles
Survey Authorized 5-5-77
Work Started 6-1-77

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 6-10-77

All requested photogrammetric control data has been forwarded to Helena.

F-4-1(1)0
Wyoming Line No.
Length 19.5 Miles
Survey Authorized 4-12-77
Work Not Started

Engineer Unassigned
Probable Completion Date 12-15-77

Work on this fencing location will begin when personnel are available.

U-16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
Design Started 2-2-76
Work Not Started

James M. Young, Designer II
Billings, Montana
Probable Completion Date 11-30-77

No work was accomplished on this project during the last reporting period. Design work is 50 % complete and the estimated completion date is November 30, 1977.

M 1020(1) 1st Ave. North
Billings Division to 22nd
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-1-77

Survey will commence as soon as personnel are available. Project is 0 % complete.

RF 134(11) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Survey Authorized 1-16-76
Work Started 2-2-76

Michael Zahn, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-1-77

Work was suspended on February 20, and will continue when personnel are made available.

RS-132(7) Billings - South
8.2 Miles - Location Survey
Survey Authorized 2-26-76
Survey Started 2-14-77

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 8-1-77

A five man survey crew began x-sectioning June 6, 1977 and worked through June 8, 1977. Work was resumed June 13, 1977 through noon June 15, 1977. The area from Station 17+00 to Station 109+00 was x-sectioned. No work has been done on this project since June 15, 1977. Location is 39 % complete.

S-332-2(1) Brandenberg - Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Two men worked on this project during the last reporting period, top soil quantities have been included in the earthwork and templates on the cross sections are being revised. Design work is 53 % complete and the estimated completion date is January 31, 1979.

RS-306-1(1)0 Columbus- North
3.6 Miles
Survey Authorized 12-10-75
Survey Started 12-22-75

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work has not been started on this project. The estimated completion date is April 1, 1982.

S-447-1(1)29 Rosebud South (North Section)
8.239 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Completion Date 6-3-77

All design data has been submitted to Helena for final checking.

S-463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 6-1-78

No work was accomplished on this project during the past reporting period. Design work is 50 % complete and the estimated completion date is May 5, 1982.

DP-50(7) Sarpy Creek Road
Photogrammetric Control 27±
Date Authorized 9-28-76
Survey Started 12-21-76

John Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Probable Completion Date 10-1-77

No work was done on the project this period. Photos and control data have been

DP-50(7) Sarpy Creek Road Cont.
submitted to Helena and section corner location will continue as time permits.

DP-334(26) Crow Agency - Busby
Photogrammetric Control 27.4 Miles
Date Authorized 12-3-75
Survey Started 12-22-75

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255
Probable Completion Date 12-1-77

No work was done by the Field Engineering Crew for the past two weeks. All the personnel was assigned to the following construction projects I-90-9(28)509 U-1, I-90-9(34)491 and FI 188(10). The project is 74 % complete .

CONSTRUCTION

I-IG-90-8(64)391 U1 & I-90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Contract Awarded 6-5-75
Work Started 6-26-76

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Billings, Montana
Phone No. 252-4138
Contract Time: 260 Working Days
Probable Completion Date 7-08-77

Frank Gurney, Inc. finished striping the project. They worked two days with three men employed. All of the items are 100 % complete except for some clean-up work. The project is 99 % complete with 96 % of the contract time elapsed. One man was assigned to the project to inspect striping.

I-90-9(28)509 U1 and I-90-9(34)491 &
FI 188 (10) Garryowen North & South
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,304,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co.'s., Contractors
Billings, Montana
Raymond Schaak, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 7-30-77

Work this past two weeks consisted of Schmoll Construction, Inc. with three men for seven-eight hour shifts, setting and hanging signs and placing delineator posts on the I-90-9(34)491 (Safety) and Garryowen North and South projects. Wickens Brothers Construction with four men for eight-eight hour shifts, building control access fence between Stations 51+70 and 240+00 and on general cleanup of the project. The contract as a whole is 99 % complete with 92 % of the contract and extension time elapsed. One man is in the office working on field notes, summaries and computations for the construction projects. A two man crew is working on the Safety and Garryowen North and South projects with inspection and related field engineering.

I-90-9(48)500 Crow Agency Frontage Rd.
8.3 Miles Agg. Surf., Plant Mix Base
Amount of Contract - $370,789.95
Contract Let 12-18-75
Contract Awarded 12-23-75
Work Started 8-23-76

Empire Sand & Gravel, Contractor
Billings, Montana
Raymond Schaak, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 120 Working Days
Probable Completion Date 7-08-77

Work this past two weeks consisted of Empire Sand and Gravel Co., Inc. with twenty men for two-11 hour shifts, completing the Chip and Seal Operation on June 25, 1977. The seal coat and cover material was applied between Stations 496+00 and 778+60. The project as a whole is 99 % complete with 93 % of the contract and extension time elapsed. A five man engineering and inspection crew was assigned to the project for two days.

I-94-1(37)50 Unit 1
Structure and Approaches Bighorn
River 0.22 Miles Yellowstone & Treasure Co's.
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 210 Working Days
Probable Completion Date 12-1-77

Fair progress. The contractor worked 18 eight hour shifts and employed eleven men on the project working on Work Bridge, jet pumping and excavating Pier No. 3. The subcontractor worked two-eight hour shifts and employed seven men on the project hauling excavation-unclass borrow. Percentage Items Complete are Str. Excavation TY 2 10 %, Cost of Training Program 13 %. All other items remain the same. The project is 4 % complete with 50 working days or 24 % of the contract time elapsed. Structure and approach staking and computations are 6 % complete. Thirty-eight man days have been charged to the project this newsletter period.

I-94-2(17)60 U1 & I-94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 8-1-77

Progress has been good. The Hot Plant worked twelve, ten hour shifts producing Plant Mix Base Grade 1, and Type 3 Plant Mix. The stockpiles have an excessive amount of moisture. The Contractor is averaging about 235 tons per hour. This operation employes sixteen men. Frank Gurney, Inc. sub-contractor worked ten, eight hour shifts installing guardrail on the add one lane and the safety upgrading portions of this project. He employes five men. Swan & Son, sub-contractor worked two, eight hour shifts installing fence on this project and is not working on this project this reporting date. He employed five men. F. L. Flynn sub-contractor worked ten, eight hour shifts on Change Order No. 13 installing Slope Protection under the Hysham Interchange. He employes four men and is about 40 % complete. Eighteen employees are presently assigned to this project. Construction layout is 85 % complete. Present complete of various items are as follows: Grading 97 %, Surfacing 83 %, Drainage 94 %, Structure 97 %, Fencing 88 %, Signing 16 %, Project as a whole 80 %. 276 of the allotted 306 Working Days have been used, making 92 % of the contract time elapsed.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Work Started 10-19-76

McEachern Const., Co., Contractor
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 248-4050
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 9-1-77

Good progress. The contractor worked ten-eight hour shifts hauling 10,000 cu. yds. of unclassified excavation between Stations 92+00 to 120+00. The pipe crew has been installing 12" rcp and 18" csp at various sites on the project. They have also installed 3-type 1 drop inlets. Eighteen cu. yds. of cl. DD concrete has been placed in the cut-off walls at Stations 173+00, 240+08, 58+00 and 310+00 and edge protection at Station 173+00. The structure crew worked ten-eight hour shifts and employed an average of five men. Both field coats of paint were applied to the bridge rail and concrete surface irregularities were repaired. Bozeman Sand & Gravel, subcontractor, hauled 72,254.5 tons of 1½" base course from the stockpile to the roadway Stations 24+00 to 114+00 and 124+00 to 133+80. On the roadway items the grading is 72.5 % complete, the drainage items are 76 % complete, fencing is 85 % complete, surfacing items are 53 % complete and the concrete items are 21 % complete. On the structures the bridge rail is 95 % complete and all other structure items are 100 % complete. The project is 63 % complete with 39 % of the contract time elapsed. An average of 30 men were employed. Twelve persons were assigned to the project for engineering and inspection work, and a two man crew was engaged in inspection and working on final estimate quantities for the structures. The structure layout is 100 % complete and the roadway engineering layout is 51 % complete.

RF 188(9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix
Surf., Curb and Gutter Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract - $1,490,610.15
Work Started 4-22-76

Cop Construction Co., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Probable Completion Date 8-1-77

There was no work in progress this reporting period. The project is complete except for the installation of Traffic Signals at Center Avenue and Third Street which will be done at a later date under Extra Work Order No. 2. A letter of conditional acceptance was issued on April 21, 1977. A shutdown is in effect due to the conditional acceptance. The Miscellaneous items are 100 % complete. The Grading items are 100 % complete. The Drainage items are 100 % complete. The Surfacing items are 100 % complete. The Curb and Gutter items are 100 % complete. The Signing and Lighting Items remain 95 % complete. The Fencing items are 100 % complete. The project as a whole is 97 % complete with 139 working days of the 216 allowed having been used or 64 % of the contract time elapsed. Two men have been working in the office on the project final. Engineering layout is 100 % complete.

M 1006(1) Broadwater Avenue
12th to 14th Street West - Billings
Gr. Drain, Agg. Surf., Pl. Mix
Surf., and Sign 0.3 Miles
Contract Awarded 5-28-76
Contract Amount - $407,470.75
Work Started 7-8-76

Cop Construction Co., Contractor
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Completion Date 4-22-77

Twenty-six man-days have been charged to the project during the past reporting period with three men working in the office on the project final which should be completed in about two more weeks.

M 1008(2) Central Avenue Ramp
Gr. Drain Agg. Surf., Pl. Mix
Surf., Conc. Structure, Light
and Sign 0.443 Miles
Contract Awarded 6-4-76
Contract Amount - $337,781.47
Work Started 6-30-76

Sletten Construction Co., Center
Great Falls, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Completion Date 6-28-77

The subcontractor, Papp Landscaping, had an average of four men employed and worked one- one and one-half hour shift and one-eight hour shift. The contractor weeded the honeysuckle bushes and completed the seeding and fertilizing items on the project. The subcontractor, Barry O'Leary, Inc., had an average of six men employed and worked four-eight hour shifts placing curb and gutter at the ends of the jersey rail, placing gravel in the islands, placing asphalt in the islands, paving approaches and doing general cleanup work. The subcontractor, Frank Gurney, Inc., had an average of three men employed and worked five-eight hour shifts finished installing the pindown curb, completed signing, striping and curb painting items. All items are now 100 % complete. All work is completed except for the replacement of four honeysuckle bushes and some general cleanup work. Contract time elapsed has been 143 working days or 95 % to date and eight working days remain. Engineering time charged to the project during the past reporting period has been 37 man-days. The project as a whole is 100 % complete. The completed project was accepted on June 28, 1977.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. No.-Billings
Gr., Agg. Surf., Pl. Mix Surf., Signs & Signals
Contract Amount - $128,510.00
Contract Awarded - 10-29-76
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 7-30-77

There has been no work done on the project during the past reporting period. All items remain the same as previously reported. The contractor expects to start construction again some time in July. No contract time has been charged to the project in accordance with Spec. Prov. 1b. No engineering time has been charged to the project during the past reporting period. The project as a whole remains approximately 4 % complete.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Amount $1,122,589.78
Contract Awarded 4-1-77
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 12-1-77

Rehbein Contracting, Inc. is working one-eight hour shift per day with 31 men employed. The contractor moved 89,798 Cu. Yds. Unclass. Exc. for a total to date of 234,242 Cu. Yds. Grading Items are 77 % complete. The contractor moved 10,380 Cu. Yds. Unclass. Exc. for the Canal Relocation. Canal Relocation Items are 10 % complete. The contractor installed 70' of 8 " Underdrain, 47' of 60" RCP, 108' of 24" RCP, 204' of 84" CSP BIT and 124' of 84" CSP. The contractor has been pouring concrete for cut-off walls and edge protection. Drainage Items are 64 % complete. Fencing Items remain 64 % complete. An eleven man engineering crew has been working on notes, staking culverts, slope staking, blue-topping and inspecting construction. Construction layout is 60 % complete. The project is 38 % complete with 24 % of the contract time elapsed.

DP-TQS-384-2(2)32 So. Section-Sarpy Ck. Road
8.7 Miles - Pl. Mix Base, Pl. Mix Surf. &
Misc. Work
Treasure County
Contract Amount $877,948.10
Contract Awarded 6-27-77
Work Not Started

Hilde Construction Co.,Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 9-30-77

The contract for this project was let on June 23, 1977. Work has not begun as of this date. A four man survey crew worked ten days on the project running Reference lines and Bench levels. The Control Points for the Centerline and Reference lines have been located from Station 5+00 to Station 445+00. Two Reference lines have been run from Station 5+00 to Station 445+00. Bench marks have been located from Station 5+00 to Station 445+00. Bench levels have been run from Station 5+00 to Station 200+00. The channel change has been staked at Station 261+50. Engineering layout is 23 % complete.

RS 129(14) Columbus-Rapelje
4.345 Miles-Grading, Agg. Surf.
Pl. Mix Bit. Base, Signing and
91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-76

Meyer Construction Co., Contractor
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 252-4138
Billings, Montana
Contract Time: 150 Working Days
Completion Date 6-20-77

The contractor finished placing seal coat and cover June 13, 1977 and striped the project June 17, 1977. All items are 100 % complete. The project was completed June 20, 1977 with 94 % of the contract time elapsed. A six man engineering crew was assigned to this project for one day inspecting construction.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Amount of Contract - $818,564.06
Contract Awarded 6-6-77
Work Not Started

Wickens Brothers, Contractor
Lewistown, Montana
John Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 120 Working Days
Probable Completion Date 12-1-77

The contractor began grading operations on this project on June 20, 1977. The contractor is presently moving Unclassified Excavation and working on culvert installations between Station 750 and 810. The contractor is working one-nine hour shift daily and employes 16 men. Kimmel and Reed subcontractor began work June 16, 1977 installing fence between Station 698 and 825 Rt. Cl. Two of the allotted 120 working days have now been used, making 2 % of the contract time elapsed. The project is nearly 6 % complete. Six men are assigned to this project. Construction layout is 15 % complete.

DP 384-1(4)0 Hardin East
19.0 Miles - Pl. Mix Bit. Base Overlay
Seal & Cover, in Big Horn County
Contract Amount $845,091.24
Contract Awarded 4-1-77
Work Not Started

Border States Paving, Inc.
Fargo, North Dakota
Donald Kittelson, Fld. Project Mgr.
Hardin. Montana
Phone No. 665-3995
Contract Time: 110 Working Days
Probable Completion Date 8-1-77

The contract for this project was awarded on April 1, 1977. A Notice to Proceed with the Work order has been received effective April 22, 1977. A Pre-construction Conference was held on June 24, 1977 and Meyer Construction Co., Subcontractor, advised that they will begin paving work on July 5, 1977. Forty-two days of the 110 working days allowed have been used or 38 % of the contract time elapsed. The Reference and poppy lines have been run from Station 17+46.2 to 1038+11.2. Profiles have been run on Bridge Ends and out of section areas throughout the project and Grades are being computed for these areas. Engineering layout remains 38 % complete.

HHS 212(20) Lodge Grass-North
6.0 Miles Pl. Mix Bit. Base Overlay
Skid Correction
Big Horn County
Contract Amount - $322,491.40
Contract Awarded 5-14-76
Work Started 8-25-76

Empire Sand & Gravel Co., Inc.
Billings, Montana
Raymond Schaak, Fld. Project Manager
Phone No. 638-2255
Garryowen, Montana
Contract Time: 60 Working Days
Probable Completion Date 7-8-77

Work this past two weeks consisted of Empire Sand and Gravel Co., Inc. with twenty men for two-eleven and one-four hour shifts, completing the Chip and Seal Operation on June 23, 1977. The seal coat and cover material was applied between Stations 346+10 and 721+08. The project as a whole is 99 % complete with 100 % of the contract and extension time elapsed. A five man engineering and inspection crew was assigned to the project for nine days.

HHS 4-2(1)52 U1-Main St. & 1st Ave.-Laurel
Installation of traffic control devices
0.01 Miles
Contract Amount $44,966.00
Contract Awarded 1-31-77
Work Not Started

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 7-30-77

No work has been done by the contractor during the past reporting period. The contractor is currently on a shut down in accordance with Spec. Prov. 1b. No engineering time has been charged to the project during the past reporting period. The project is 0 % complete with 0 % of the contract time elapsed.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/st

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 1, 1977

JUL 1977

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 1, 1977, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional wind and normal temperatures prevailed during the past period. Temperatures ranged from 49° to 97°. All construction projects are in fair travel condition. On I-94 paved detours are in use 1 - 2 miles east of Forsyth and 1 - 1.5 miles west of Forsyth--Construction adjacent to PTW 2 miles east to 4 miles west of Hathaway. On US-12 traffic is being detoured through Forsyth to temporary connection with US-10 and I-94 at Tenth Street. On Montana 22 grading and graveling are in progress 3 to 5 miles south of Cohagen--Fair travel condition--Traffic control. On Secondary 315 shoulder widening is in progress 1 to 8.5 miles south of Colstrip. Traffic control.

PRECONSTRUCTION

S 252 (4) - 8 Mi. So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 23, 1974
Survey Resumed: January 13, 1977

Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: May 20, 1978

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 miles or 1% complete. The survey as a whole is 30% complete.

DP 447-1 (04) - Rosebud-South
(Ashland-Northwest Section)
Length - Approx. 28.3 Miles
Survey Started: August 28, 1975

Don L. Stewart, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: March 15, 1978

No work was performed on this project during the period. To date, ownerships have been checked and fly line run on 20.2 miles or 71% complete. 101 man days have been used. The survey as a whole is 5% complete.

BP 39-1 (03) - Colstrip to I-94
(Center Section)
Length - Approx. 12.8 Miles
Survey Started: January 13, 1976

Don L. Stewart, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: August 30, 1977
Survey Suspended: June 3, 1977

No field work was performed on this survey during the period. As personnel are available drainage data, section ties and additional Topography will be secured for this survey. Design Plan Work Sheets are being prepared and Cross Section limits have been drawn and submitted to Photogammetry for reduction and plotting.

DP 39-1 (02) - Lame Deer-Colstrip (South Section)
Length - Approx. 9.0 Miles
Survey Not Started

Don L. Stewart, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: April 15, 1978

Authorization to make this location survey was issued June 18, 1976. Engineering personnel will be assigned when available.

DP 334 (27) - Lame Deer-Ashland
Length - Approx. 22.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1978

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

F 37-3 (01) - Ashland-East
Length - Approx. 20.4 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1978

Authorization to make a ground control survey for design mapping was issued June 2, 1976. Engineering personnel will be assigned when available.

RS 544-1 (1) 26 - Boyes-South on SR-544
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

Robert E. Swanson, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Feb. 15, 1978

No work was performed on this project during the past period. To date, right-of-entry permits have been secured, ownerships checked, and fly line established.

DP 566-1 (01) - Tongue River Bridge S.W. of Birney
Length - Approx. 0.5 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: March 15, 1978

Authorization to make this bridge and approach survey was issued January 24, 1977. Engineering personnel will be assigned when available.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth - E & W
Length - 5.745 Mi. Grad., Gravel Surf.,
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, & 304.5' South
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - US 12-I Conn.-Forsyth
Length - 0.306 Miles Grad., Gravel Surf.,
Pl. Mix Surf., Sign., & 233.0' BN Overpass
Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Ray R. Garland, Field Proj. Mgr. (Roadway)
Walter D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, Montana - Tel. No. 356-2230
Contract Time: 300 Working Days
Probable Completion Date: Dec. 15, 1977

I 94-3 (29) 90 U-2 (Continued)...

Progress during the past period has been fair. Graveling operations were started June 20, 1977. Since that time 56,980 tons of crushed base surfacing type "A" Gr. 2 have been placed or 27% complete. To date unclassified excavation if 97% complete, unclassified borrow is 99% complete, fencing is 59% complete, plant mix type 3 is 10% complete, seeding is 80% complete and plant mix seal is 80% complete. The following items are 100% complete: SSPP Culvert, CSP Culvert and RCP Culvert. The contractor worked two 8-hour and eight 9-hour shifts with 32 men employed. The structures as a whole are 84% complete. The contract as a whole is 70% complete with 52% of the contract time elapsed. Construction layout, with a twelve man engineering crew engaged, is 81% complete.

I 94-3 (27) 114 - Hathaway - E & W
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., & 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Delmer F. Borer, Fld. Proj. Mgr. (Roadway)
Miles City, Montana - Tel. No. 232-1093
Contract Time: 200 Working Days
Probable Completion Date: August 1, 1977

Progress during the past period has been good. 2,654 tons of 3" crushed base surfacing were placed, making a total of 81,988 tons or 100% complete. 421 tons of 1½" crushed base surfacing were placed making a total of 61,972 tons or 100% complete. 545 tons of 3/4" crushed top surfacing type "B" were placed making a total of 2,218 tons or 100% complete. 18,017 tons of 3/4" crushed top surfacing type "A" were placed making a total of 20,504 tons or 100% complete. 181 tons of MC-70 prime oil was applied making a total of 181 tons or 100% complete. 756 tons of 120-150 were used making a total of 756 tons or 58% complete. 13,760 tons of type 3 plant mix were placed making a total of 13,760 tons or 69% complete. Subcontractors worked ten 9-hour shifts during the past period with 30 men employed. The project as a whole is 96% complete with 86% of the contract time elapsed. Construction layout, with a nine-man engineering crew engaged, is 97% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
Don L. Stewart, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 80 Working Days
Probable Completion Date: August 1, 1977

Progress during the past period has been good. 2,000 cubic yards of unclassified excavation were moved making a total of 4,200 cubic yards or 91% complete. 6,259 tons of 1" base course Gr. 6A were placed making a total of 14,089 tons or 100% complete. 140 lineal feet of CSP Culvert were installed making a total of 140 lineal feet or 100% complete. 32,110 tons of MC-70 liquid asphalt for prime were applied making a total of 32,110 tons or 100% complete. Subcontractor, Red Line Transport Co., worked ten 8-hour shifts with an average of 10 men employed. The project as a whole is 19% complete with 53% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged is 50% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading Gravel Surf., and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles SE of Miles City-NW
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
Colin D. Murray, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: July 15, 1977

RF 156 (15) & (17) Continued...

Progress during the past period has been poor. 0.4 mile of seal and cover were applied making a total of 5.4 miles or 100% complete. On Project RF 156 (17) 3.5 miles have been sealed making a total of 11.2 miles or 85% complete. The contractor worked three 10-hour shifts with an average of 21 men employed. The project as a whole is 94% complete with 89% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 98% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 160 Working Days
Probable Completion Date: November 15, 1977

Progress during the past period has been good. 130,357 cubic yards of unclassifed excavation were moved making a total of 550,000 cubic yards or 94% complete. 288 lineal feet of RCP Culvert were installed making a total of 2,434 lineal feet or 91% complete. 15,091 tons of 1½" base course were placed making a total of 15,091 tons or 17% complete. 33,795 tons of 1½" base course were produced and stockpiled making a total of 45,000 tons or 52% complete. The contractor worked ten 9-hour shifts with 20 men employed. The project as a whole is 40% complete with 31% of the contract time elapsed. Construction layout, with a twelve-man engineering crew engaged, is 85% complete.

Kenneth G. Rapp, P. E.
Supr.-Div. Constr. Section

KGR:DM:gs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

July 1, 1977

State of Montana
Department of Highways
Helena, MT 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 18, 1977 through July 1, 1977.

GENERAL

The temperature varied from 84° above to 39° above with 0.07 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on 4-16-73. Bridge Situation Survey was submitted to Helena on 9-18-73. Drainage and Irrigation Notes, including field recommendations, were submitted to Helena on 9-18-73. Additional information will be submitted to the Hydraulics Section, Helena, when grades are adjusted to balance the project. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 6% complete with 12 man-days expended to date.

Two Dot-West: Bridge Situation Surveys were submitted to Helena on 9-18-73. IBM sheets for Run No. 2 were received on 9-29-76. Items 100% complete are: revising grades, plotting templates, computing volumes, and plotting mass diagram. Tracing Plan and Profile Linens remain 80% complete. Miscellaneous items are 90% complete. Twelve man-days were used drawing summaries for 80% complete. The design as a whole is 48% complete with 193 man-days used to date.

RS 68 (7) PN-Lohse Ferry Bridge and Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5-30-75
Survey Started: 12-13-76

Martin C. VanMil
Field Project Manager
Lewistown, Montana

Location survey data was submitted to the Division Office on 5-10-77 and transmitted to Helena on May 12, 1977. A total of 534 man-days have been expended to date. Some section ties remain to be completed; the section ties are approximately

50% complete. Three man-days were used to stake core drilling locations from Station 55+00 to 65+00.

RF 235 (38) Geyser-Stanford
Approximate Length: 12.51 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75
Survey Suspended: 4-7-75
Survey Resumed: 1-22-77

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Thirty man-days were expended the past reporting period making a total of 706 man-days to date. All field survey work is complete except for completing section corner ties. Cross-sectioning from Station 1155+00 to 1175+00 at Geyser end of project where extension of survey line was recommended. Items and percentages complete are as follows: centerline, bench levels, land ownerships, cross-sections, topography, bridge situation and drainage, plotting profile are 100% complete; plotting cross-sections 95% complete; inking cross-sections 75% complete; checking field notes 99% complete; section ties 60% complete. A four-man engineering crew has been working on this project with construction schedules permitting.

RF 235 (38) Stanford East and West
Approximate Length: 7.3 Miles
Survey Authorized: 9-28-76
Survey Started: 1-31-77
Survey Suspended: 4-6-77
Survey Resumed: 5-19-77

Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327

There has been no work on the project during the past reporting period due to the construction requirements. The project remains 35% complete.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-15-72
Survey Started: 11-25-74

Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040

No work has been accomplished on this project the past reporting period. Engineering crew has been assigned to other projects.

RS 462-2 (1) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No field work was done this reporting period. Centerline, bench marks set, levels run and checked, roadway cross-sections, topography taken for 100% complete. Drainage areas and drainage recommendations are 90% complete; bridge situation surveys are 92% complete; plotting profile, plan and cross-sections are 100% complete; section ties remain 70% complete. A total of 714 man-days have been used to date and the survey is 96% complete. Field notes checked remain 90% complete.

RF 229 (17) Lewistown-East — Unassigned at this time
Approximate Length: 12.6 Miles
Survey Authorized: 6-2-77
Survey Started:

No work has been accomplished on this project to date. Survey will begin as soon as a crew is available.

RF 43-1 (1) 3 Three Miles North of Lewistown-North — Unassigned at this time
Approximate Length: 11.3 Miles
Survey Authorized: 6-1-77
Survey Started:

No work has been accomplished on this project to date. Survey will begin when a crew becomes available.

RF 57-3 ( ) 112.8 Grass Range Wye-East — Unassigned at this time
Approximate Length: 8.9 Miles
Survey Authorized: 6-2-77
Survey Started:

No work has been accomplished on this project to date. Survey will begin as soon as a crew becomes available.

F 268 (7) Ryegate-Lavina
Approximate Length: 2.0 Miles
Survey Authorized: 6-2-77
Survey Started: 6-3-77

Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040

A four-man engineering crew worked 12 man-days completing the traverse on the projected line and checking the Bearing of the Line. Centerline run is 100% complete. A total of 27 man-days have been worked and the project is 27% complete.

ER 72 (21) Melstone-Mosby
Approximate Length: ± 0.379 Miles
Survey Authorized: 1-27-76
Survey Started: 11-22-76

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Ten man-days were expended establishing the projected centerline and R/W for utility relocations this reporting period.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: June 28, 1977
Survey Started:

No work has been accomplished on this project to date. Authorization just received by the Division Office.

SRS 4148 (52) Various Locations
Grade Crossing Signals
Off System

Utility agreements for the Stanford and Windham crossings were received by the Lewistown office on 10-14-76 for the Windham crossing and on 12-29-76 for the Stanford crossing. The work on the Stanford crossing was started on 11-8-76, and was completed 2-24-77. Work on the Windham crossing started 4-1-77 and was completed on 6-17-77.

SRS 4148 (51) Yogo Inn Crossing - Lewistown
Grade Crossing Signals
Off System

No agreement for the project has been received by the Lewistown office.

M 7103 (1) Airport Road - Lewistown — Unassigned at this time
Approximate Length: 1.7 Miles
Survey Authorized: 12-6-76

No work has been done on this survey to date.

M 7106 (3) Spring Street, 8th-11th - Lewistown — Unassigned at this time
Approximate Length: 1100.0 Feet
Survey Authorized: 12-6-76

No work has been done on this survey to date.

M 7109 (1) 4th Avenue - Lewistown — Unassigned at this time
Approximate Length: 0.4 Miles
Survey Authorized: 9-28-76

No work has been done on this survey to date. Work will begin when a crew becomes available.

RS 245-1 (1) 6 Miles Northwest-Jordan — Unassigned at this time
Approximate Length: 8.0 Miles
Survey Authorized: 9-28-76

No work has been done on this survey. Location and Design Public Hearing was held on 10-19-76 in Jordan.

RS 249-1 (2) 12 Lennep-East & West — Unassigned at this time
Approximate Length: 7.0 Miles
Survey Authorized: 5-24-77

Four man-days were expended during this reporting period establishing land ownerships along the proposed route.

ER 72 (15) Armells Creek Slide
Length: 0.05 Miles
Grade, Channel Change & Riprap
Fergus County
Contract Awarded: 8-30-76
Bid Price: $143,208.10

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 40 working days
Completion Date: 4-14-77

The project was completed on April 14, 1977, with 97.6% of the allotted contract time used. On April 18, 1977, Mr. R.W. Freeman, Division Construction Section Supervisor, made final inspection and acceptance of the project. The final estimate and supporting data were submitted to the Division office on May 19,1977 and was submitted to Helena June 29, 1977. This will be the last report for this project.

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting, and 40.0 Prestressed Concrete Bridge over Spring Creek
Contract Let: 4-1-76
Bid Price: $1,820,322.90
Work Started: 5-24-76

Washington Construciton Co.
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Probable Completion Date: 7-15-77

The project as a whole is essentially complete with the exception of lawn establishment requirements. 88% of the contract working days have been expended. One man is checking final estimate quantities, project summary sheets and corrected white prints.

RF 138 (8) Roundup-North
Length: 6.2 Miles
Grade, Gravel, Plant Mix Surfacing
Bridge
Contract Awarded: 5-24-76
Contract Amount: $2,033,972.96

Zook Brothers Construction Co.
Great Falls, Montana
Robert A. Passow, S.E.T.
Field Project Manager (Road)
Albert G. Reather
Field Project Manager (Bridge)
Telephone: 323-2040
Roundup, Montana
Contract Time: 180 working days
Probable Completion Date: 9-15-77

Work accomplished this reporting period consisted of Zook Brothers Construction completing all paving operation and are in the process of moving the Hot Plant to another project. Two front-end loaders, two 651 scrapers, one D9 push cat, and two patrols remain on the project and are in the process of clean-up on the roadway and the gravel pit site.

RF 138 (8) continued...

Western Sign, sub-contractor for signs and guard rail, is on the project and will complete setting the sign posts and installing the guard rail 6-28-77. They will return the week of July 4 to place the signs.

Mark-Rite Lines, Inc., sub-contractor, was on the project 6-24-77 and striped the project.

COP Construction, sub-contractor, is on the project to install the slope drain chutes and to complete the painting of the guard rail on the bridge.

The project is 92% complete with 79% of the contract time elapsed. A 1-4 man engineering crew has been assigned to the project for inspection.

BRIDGE: 100% complete, pending guard rail touch-up.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5-28-76
Contract Amount: $1,874,234.66
Work Started: 8-5-76

Hilde Construction Co. and
Maronick Construction Co. (JV)
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327
Contract Time: 180 working days
Probable Completion Date: 9-15-77

Progress the past reporting period has been good. 9.300 tons of 1½ inch C.B.C. were placed for a total to date of 201,037 tons or 100% complete. The C.B.C. has been finished to bluetop elevations and primed. Priming is 100% complete. Paving operations commenced on June 23 and 18,360 tons of P.M.B. 1" Grade 2 have been placed making this item 51% complete. Swan and Son, Inc. completed all of the fencing that could be done at this time on June 22 making this item 99% complete.

Maronick Constr. Co., Inc. has 8 to 12 men employed and is working one 9-hr. shift per day 5 days per week. Hilde Constr. Co., Inc. has 26 men employed and is working one 10-hr. shift per day 5 days per week.

The project is 82% complete with 75% of the contract time elapsed. Construction layout with 13 engineering personnel assigned to the project is 93% complete.

RS 450 (3) Denton-North
6.4 Miles Grading, Aggregate Surfacing
Plant Mix Surfacing, Drain, Seal and
Cover, Signing, and Construct an 85.0
Prestressed Concrete Bridge
Fergus County
Contract Awarded: 3-31-76
Contract Amount: $1,001,089.52
Work Started: 4-19-76

Zook Brothers Construction Co.
Great Falls, Montana
Ross M. Johnson
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 175 working days
Probable Completion Date: 7-15-77

RS 450 (3) continued...

Seal coat operations began 6-29-77. Contractor worked one 9-hr. shift and one 12-hr. shift with 16 men employed. 105 tons of CRS-2 have been applied at a rate of 0.29 gallons per square yard, 852 tons of ½" cover material have been placed at approximately 21 lbs. per square yard; roadway sealing is 57% complete. All contract items are complete with the exception of completing seal coat application and traffic striping operations. The project as a whole is 97% complete with 71% of the contract working days expended. a 5-man engineering crew is assigned for project inspection and supervision.

SMP 1499-76 Maint. Stockpiles on Various Roads
Fergus, Judith Basin, Musselshell Petroleum, and Rosebud Counties
Crushing and Stockpiling
Contract Awarded: 11-19-76
Bid Price: $165,960.00

Empire Sand & Gravel Co., Inc.
Billings, Montana
Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040
Martin C. VanMil
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 working days
Probable Compl. Date: 7-15-77

No work during the past reporting period. Minor reclamation work remains in the pits in Fergus and Rosebud Counties, which will be accomplished when weather conditions permit. The project is 99% complete with 79% of the contract time elapsed. One man is working on the final estimate which is approximately 95% complete.

ROS 4144 (52 U4 & U13 Musselshell County
Guardrail Installation
Project Length: U4-0.119, U13-0.138 Miles
Contract Awarded: 2-28-77
Work Started: 5-10-77
Contract Amount: $25,223.00

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Robert A. Passow, S.E.T.
Field Project Manager
Roundup, Montana
Telephone: 323-2040
Contract Time: 30 working days
Completion Date: 5-23-77

These projects were completed May 23, 1977. Final and supporting data is being checked by the Division Office and will be submitted to Helena on July 17, 1977.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section
Lewistown

RWF/JHP/jlw

cc: Field Project Managers
Division File

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

JUNE 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

June 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	72	55 October 1977	R. J. Studer & Sons $3,464,525.00